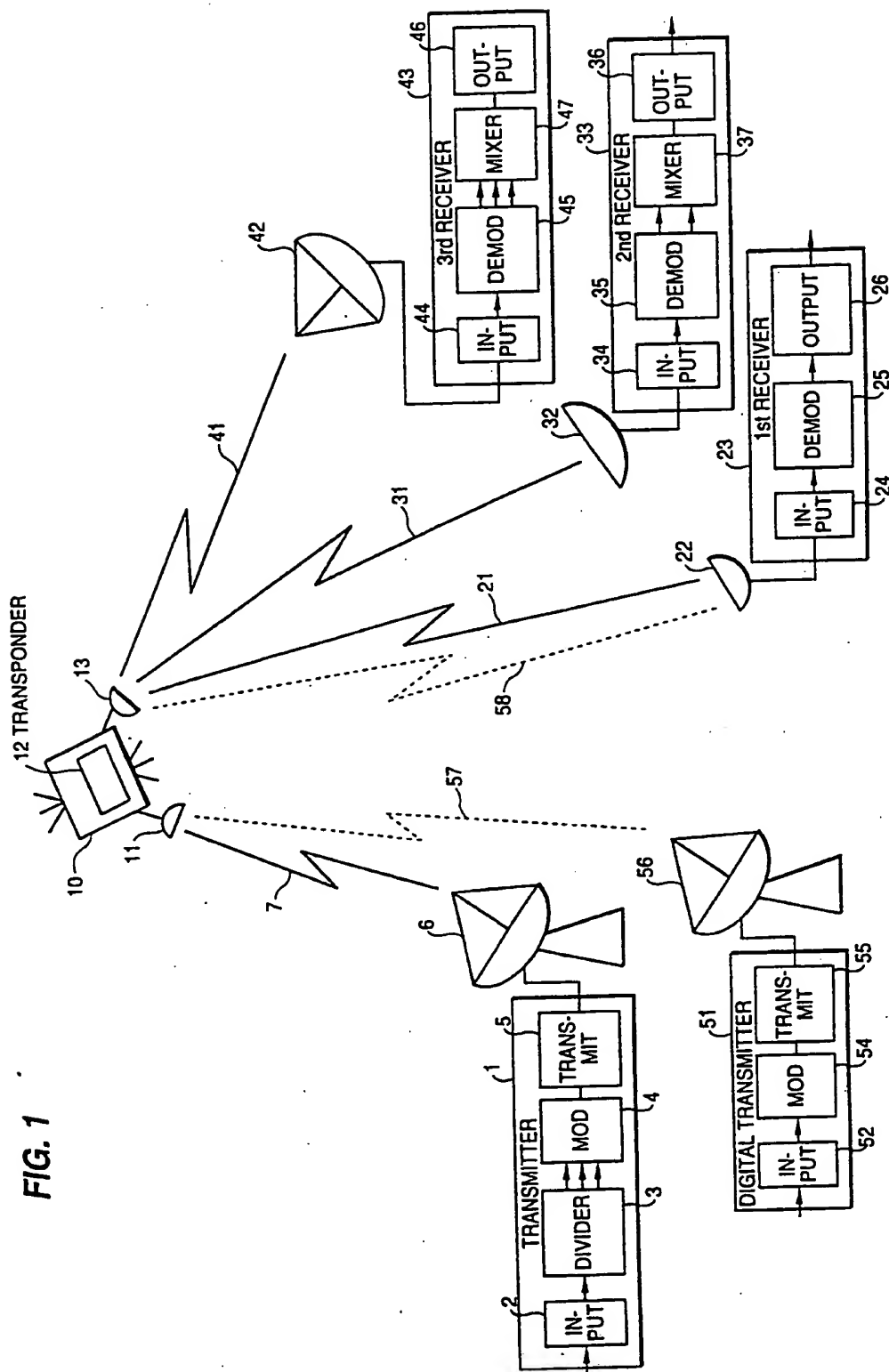


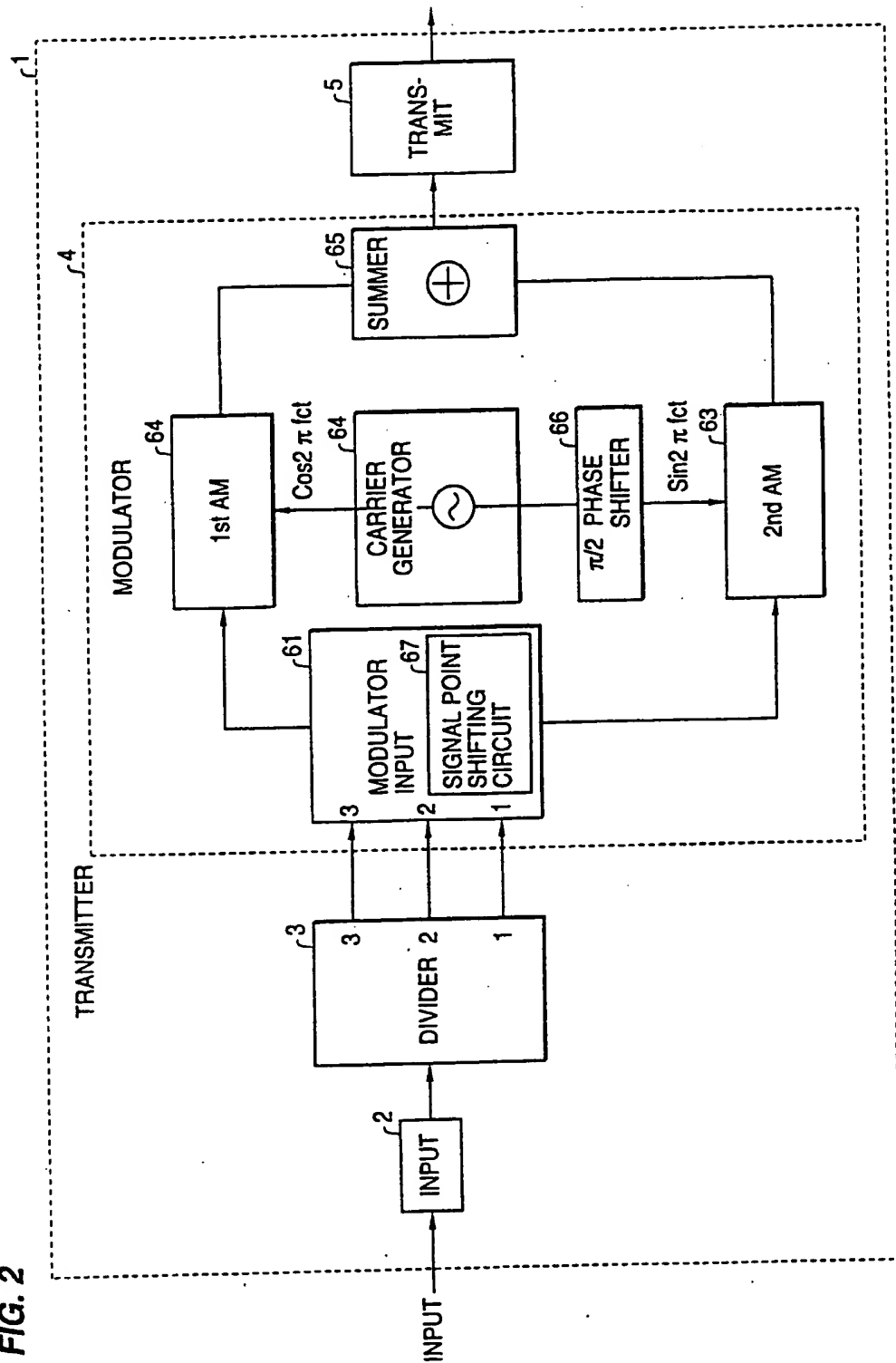
006260" 94622960

FIG. 1



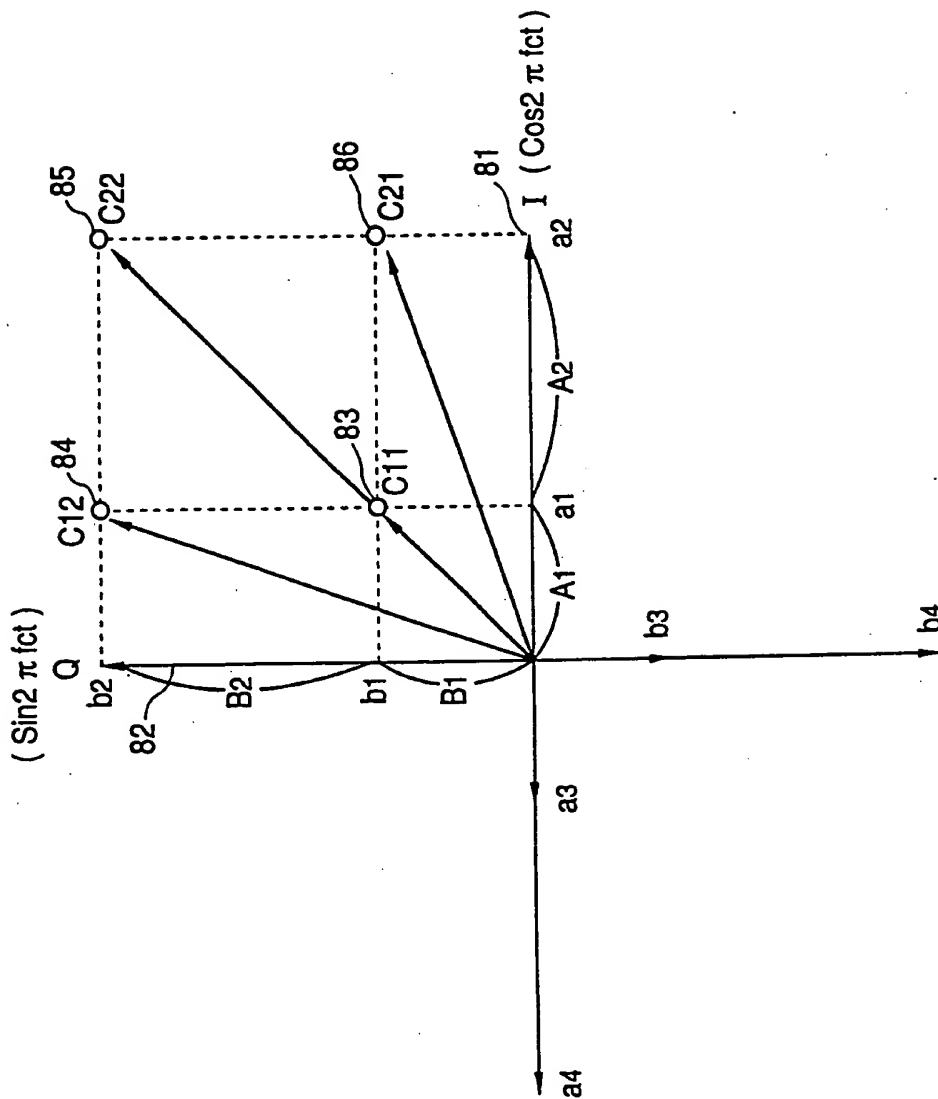
006250" 9452/960

FIG. 2



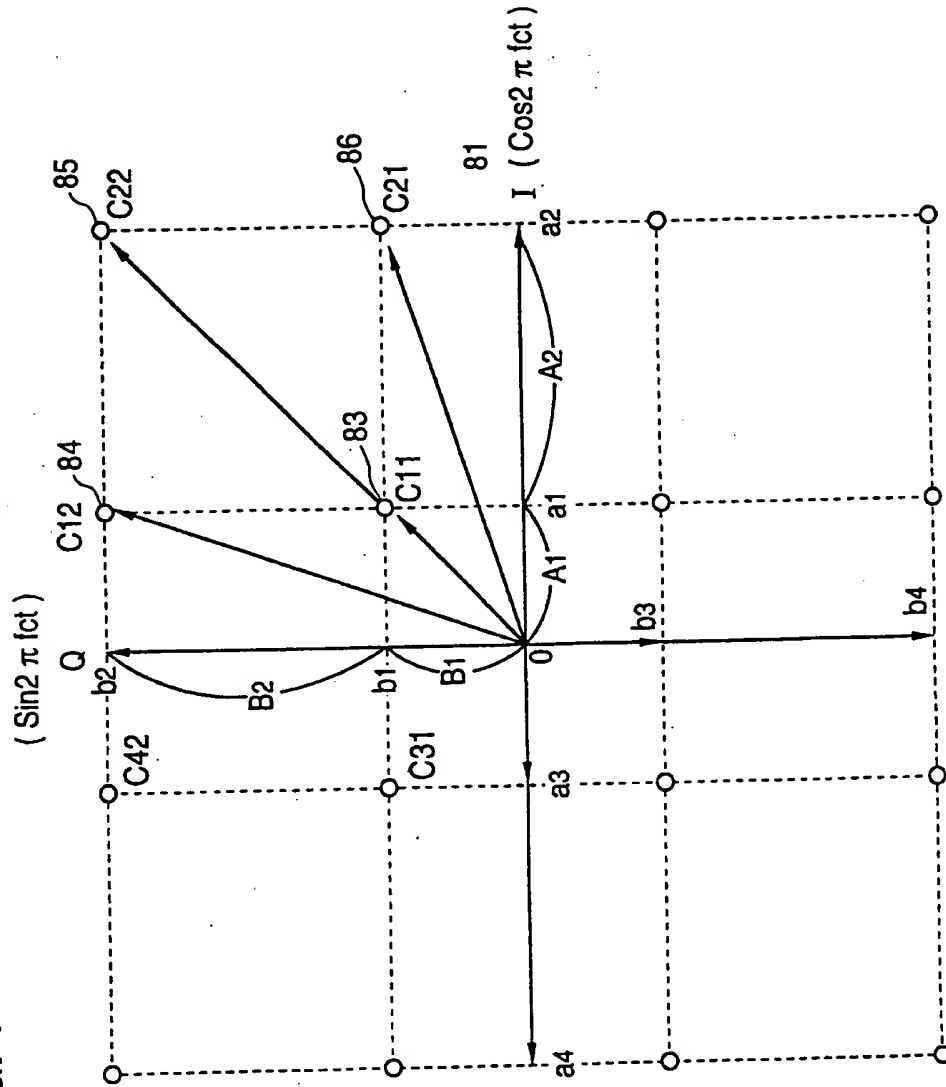
006260" 9462960

FIG. 3



005260" 94622960

FIG. 4



006250" 94622360

FIG. 5

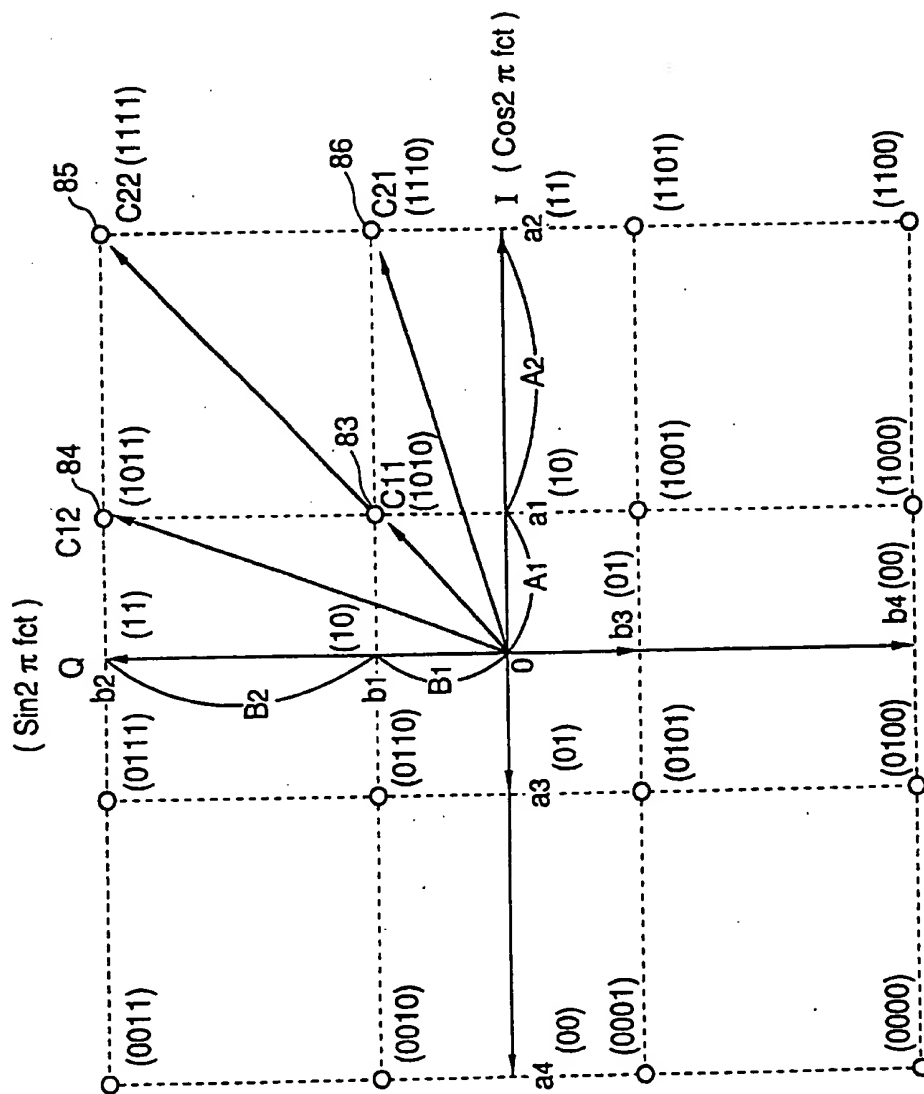
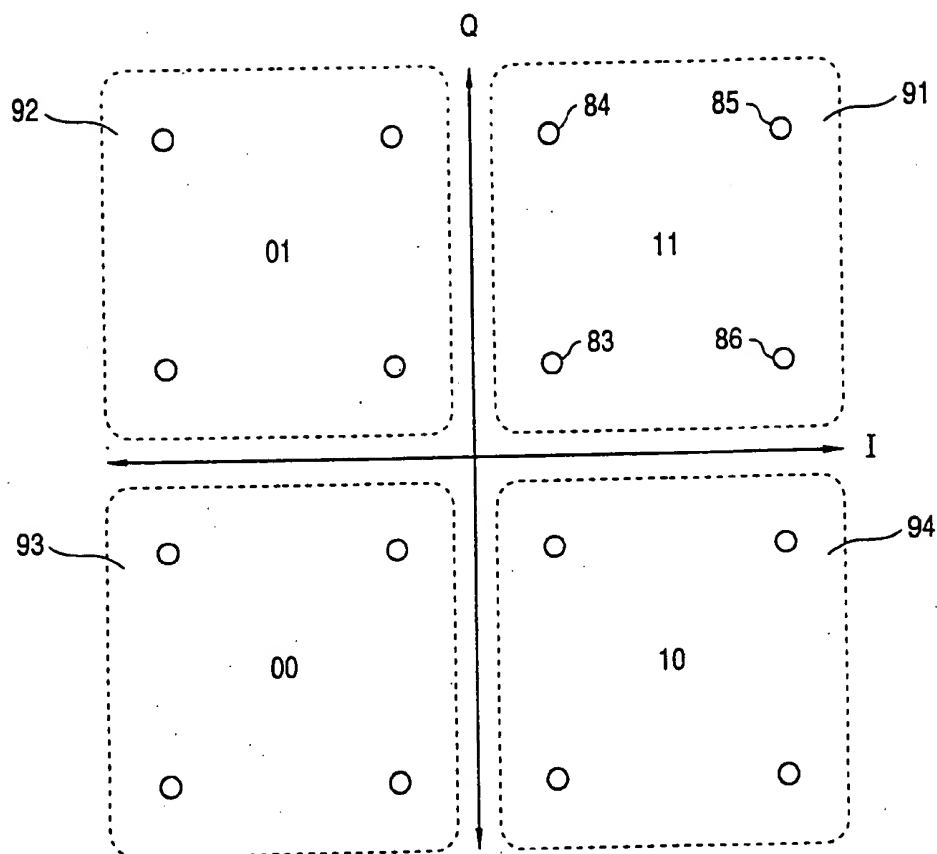
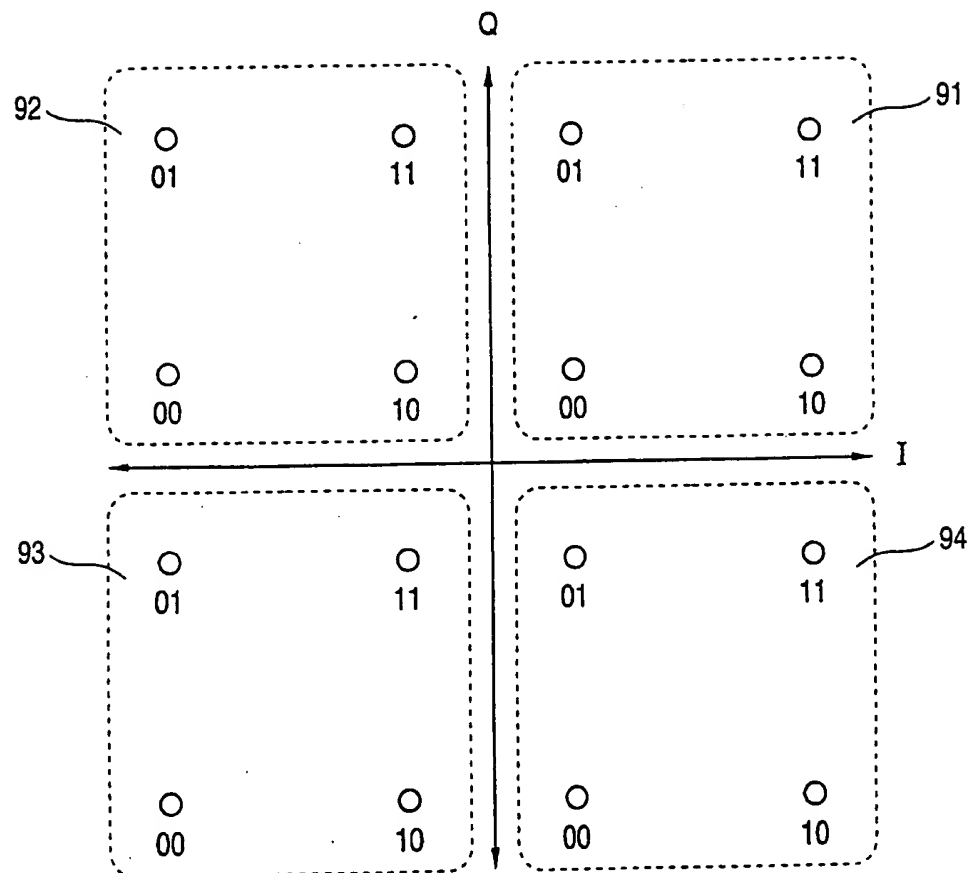


FIG. 6



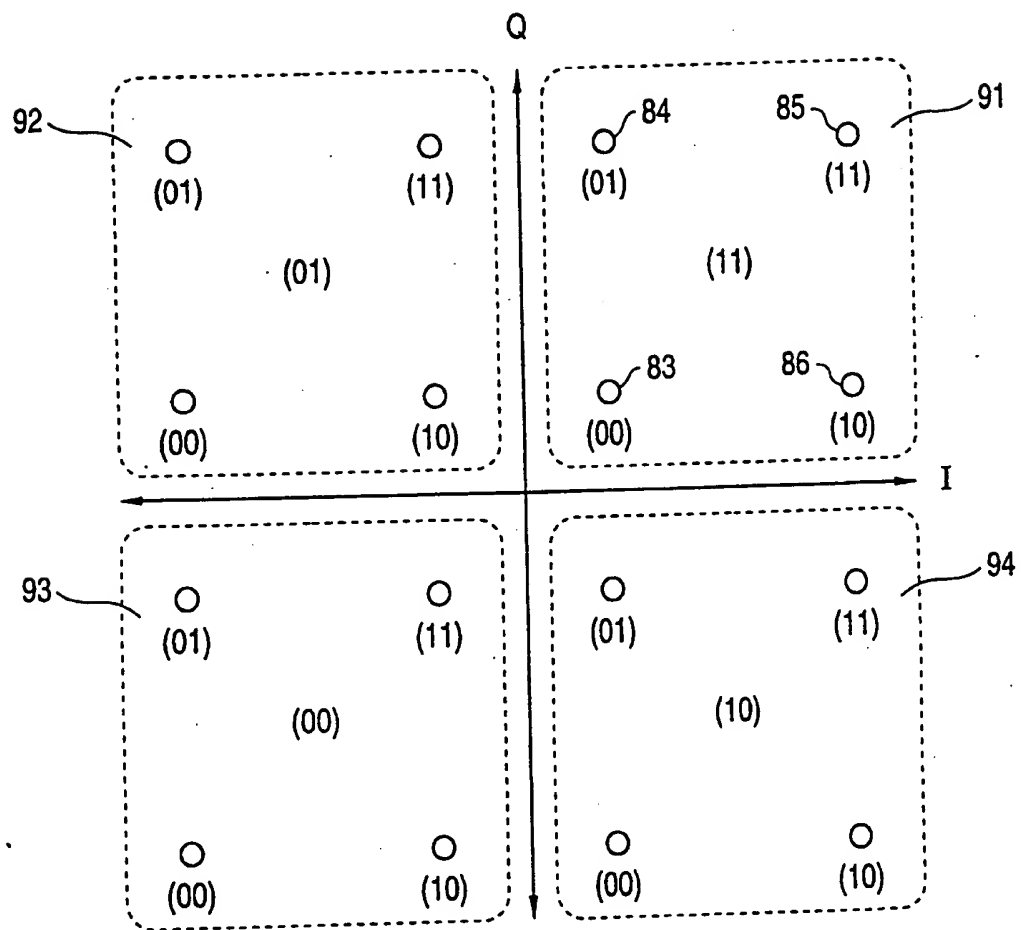
006260" 5462/960

FIG. 7



006260" 9462/960

FIG. 8



006260" 94622960

006260" 91622960

FIG. 9

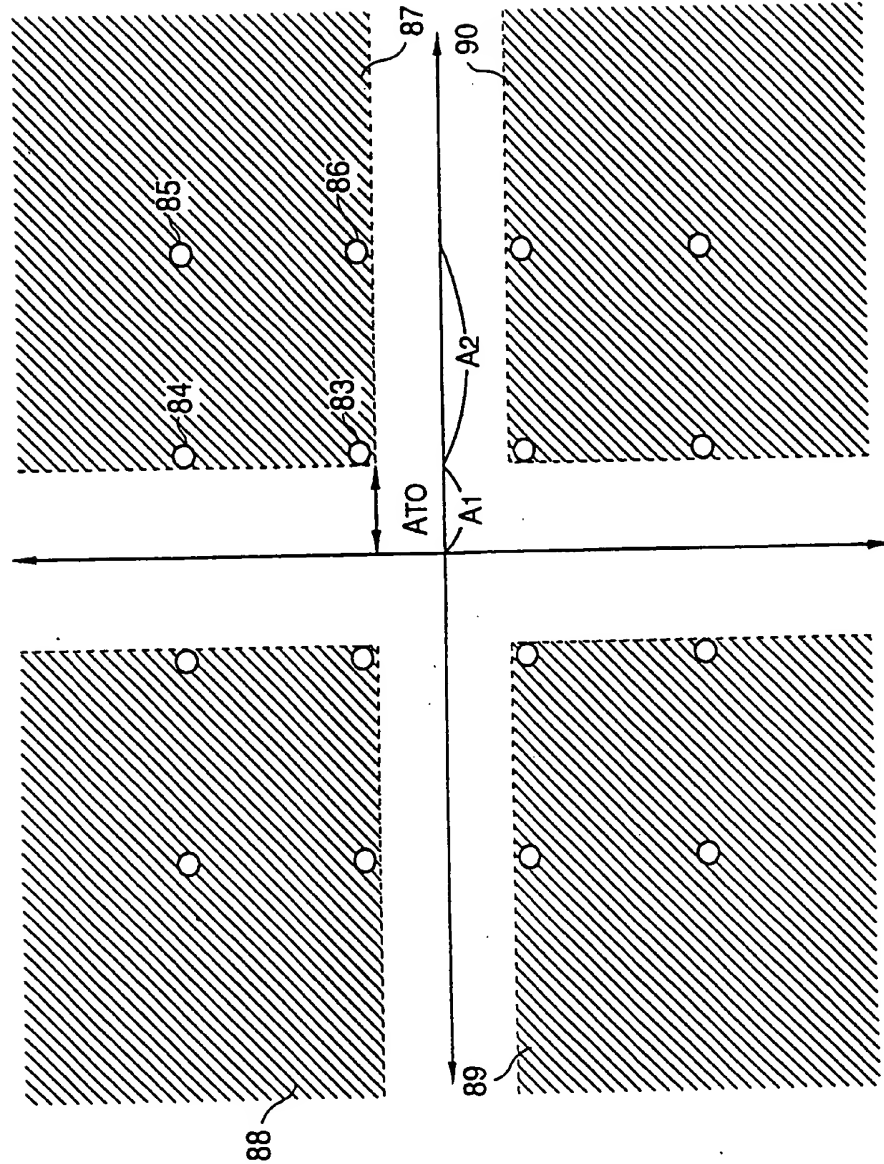
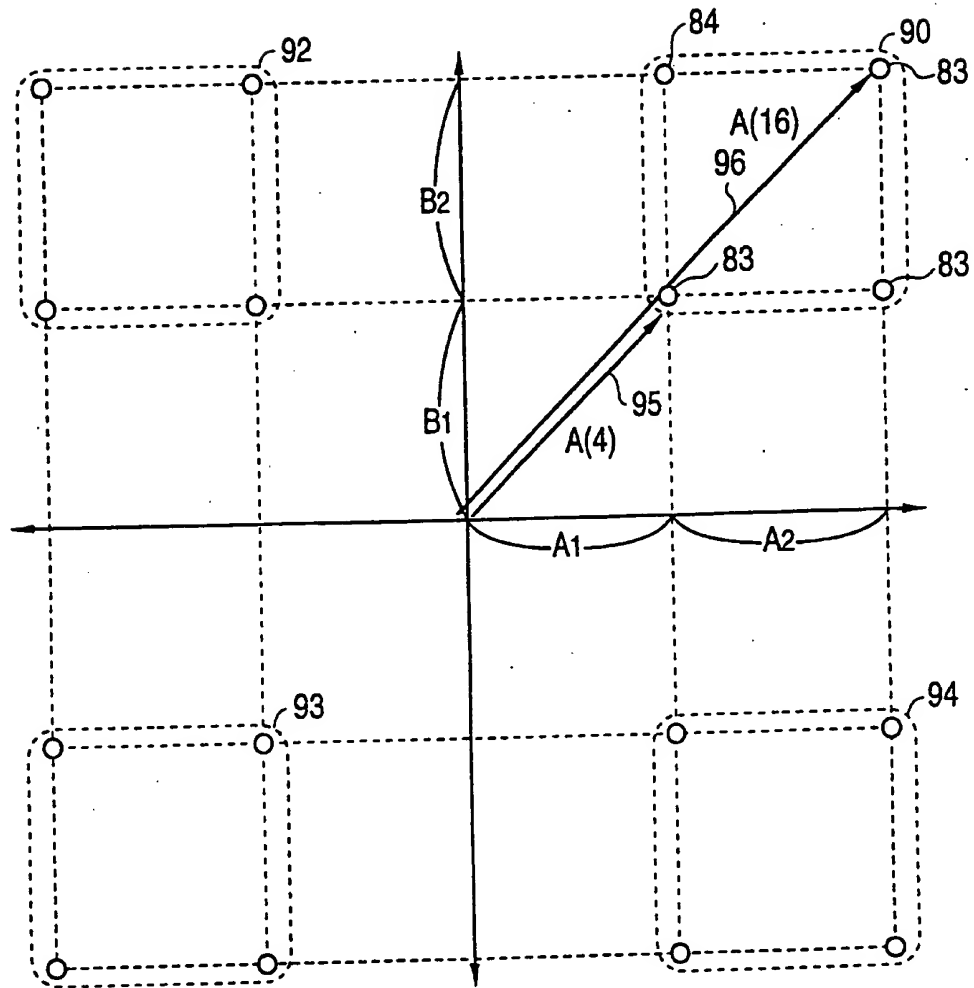


FIG. 10



006260" 94622960

006260" 94624960

FIG. 11

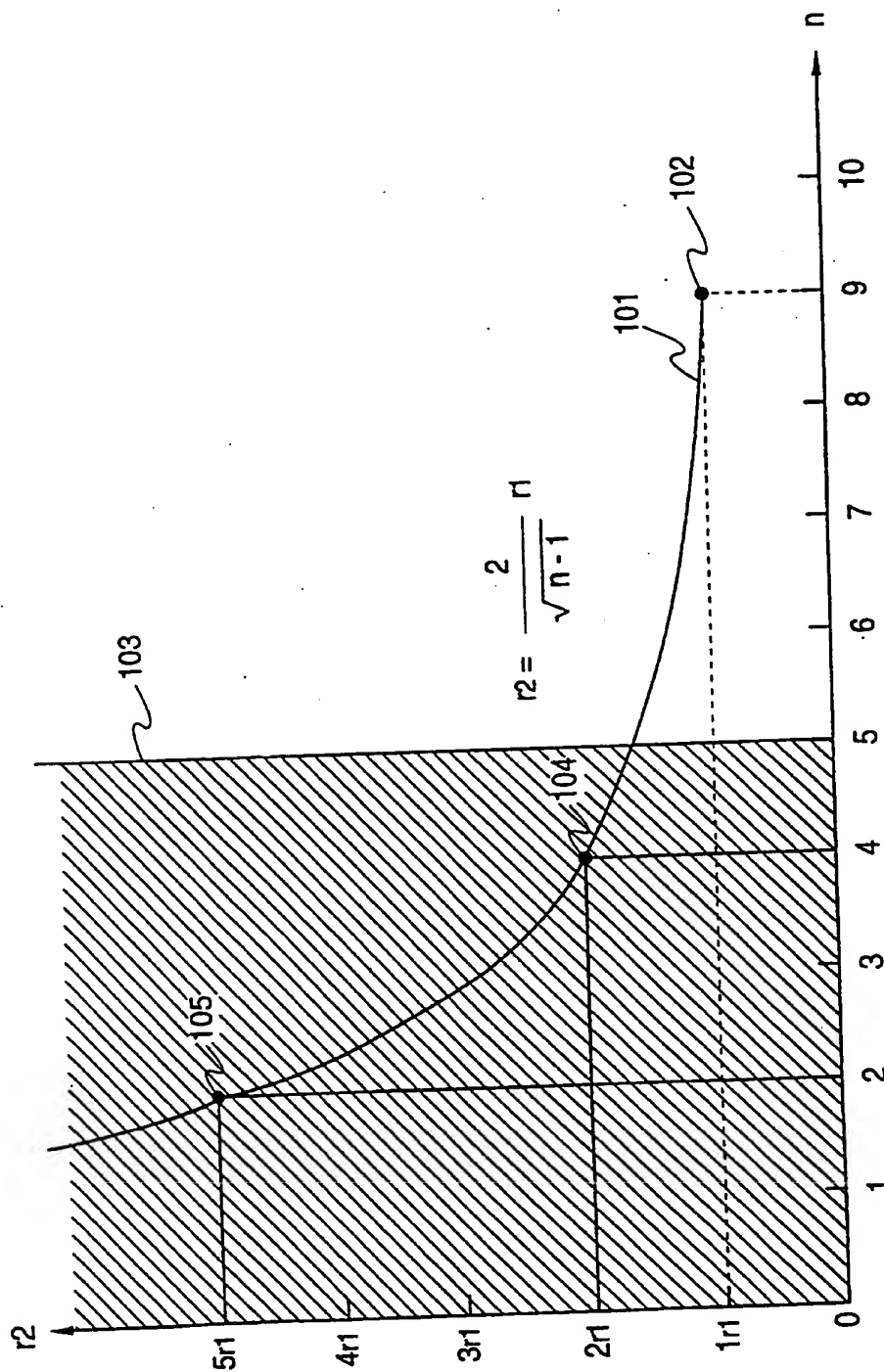
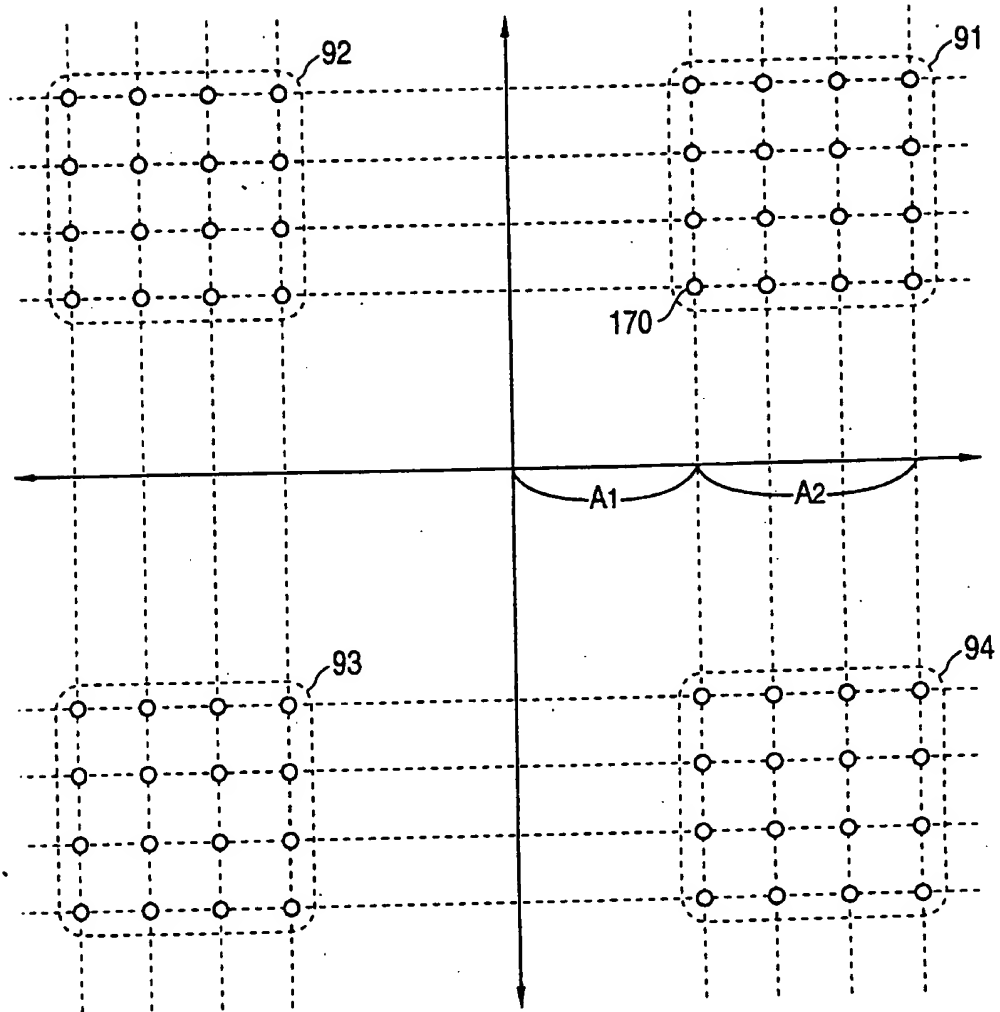


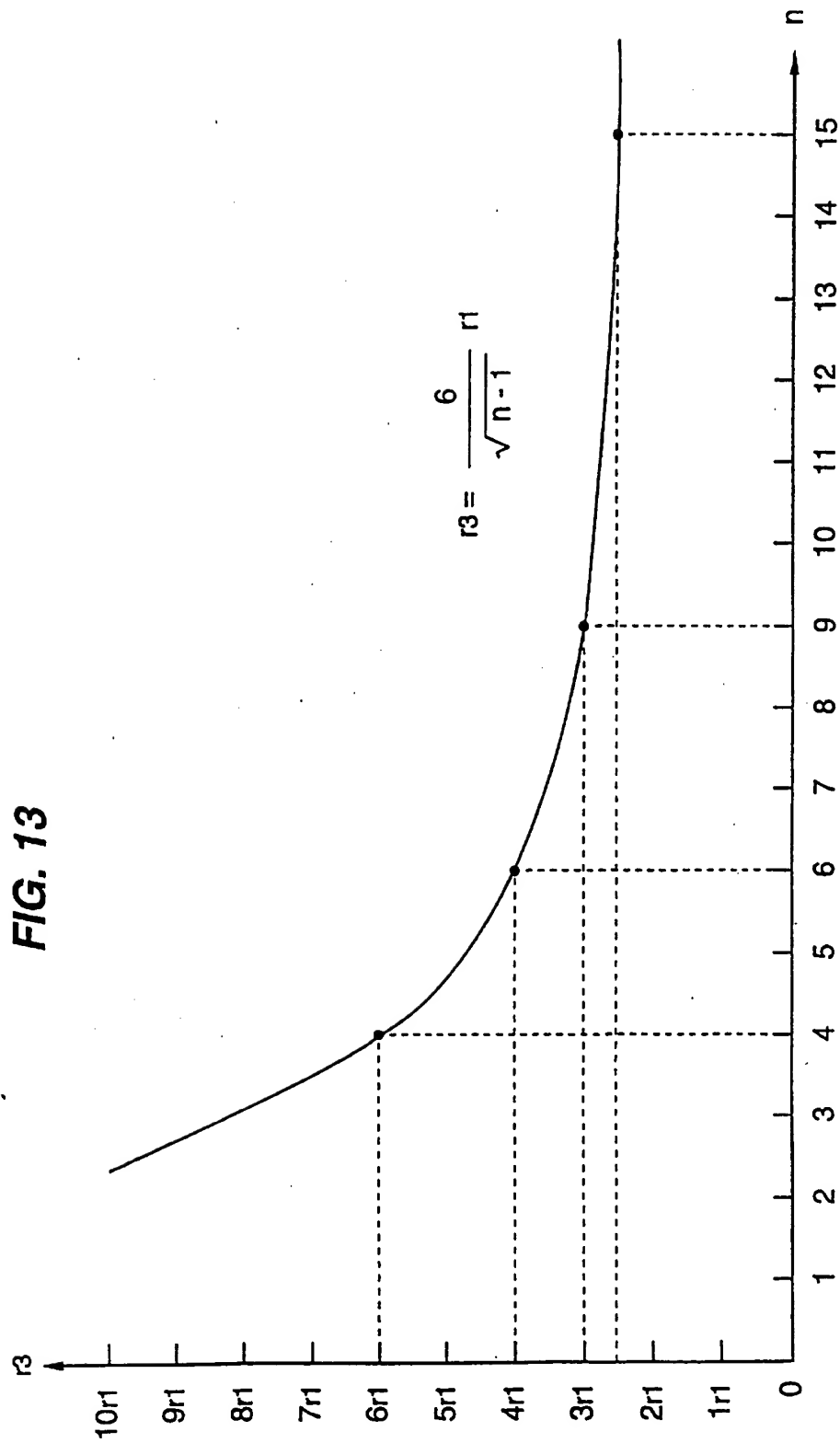
FIG. 12

006260" 51624960



005250" 94622960

FIG. 13



006260" 94622960

FIG. 14

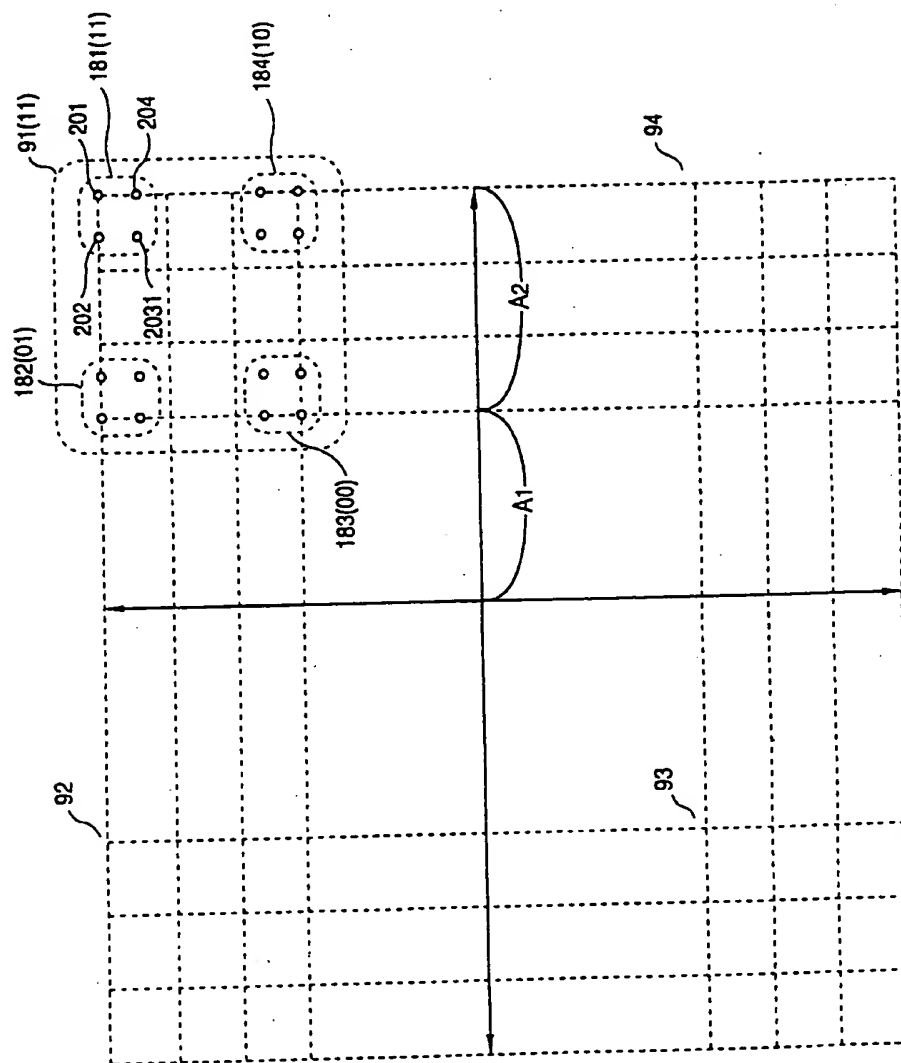
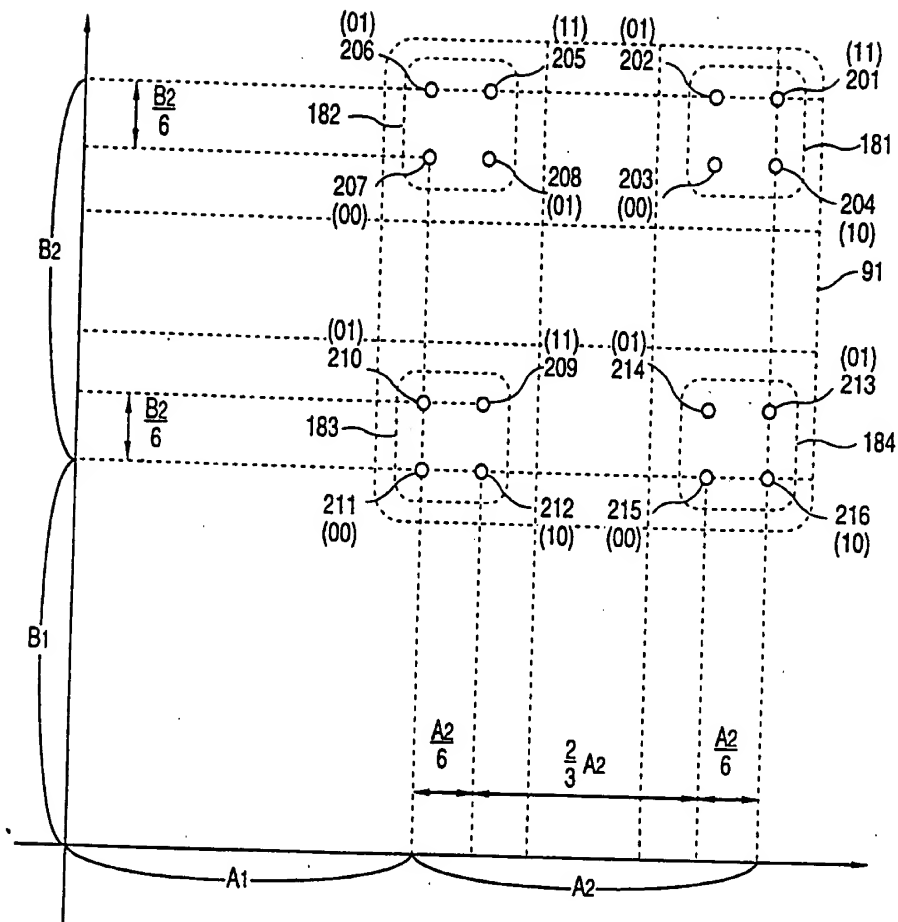
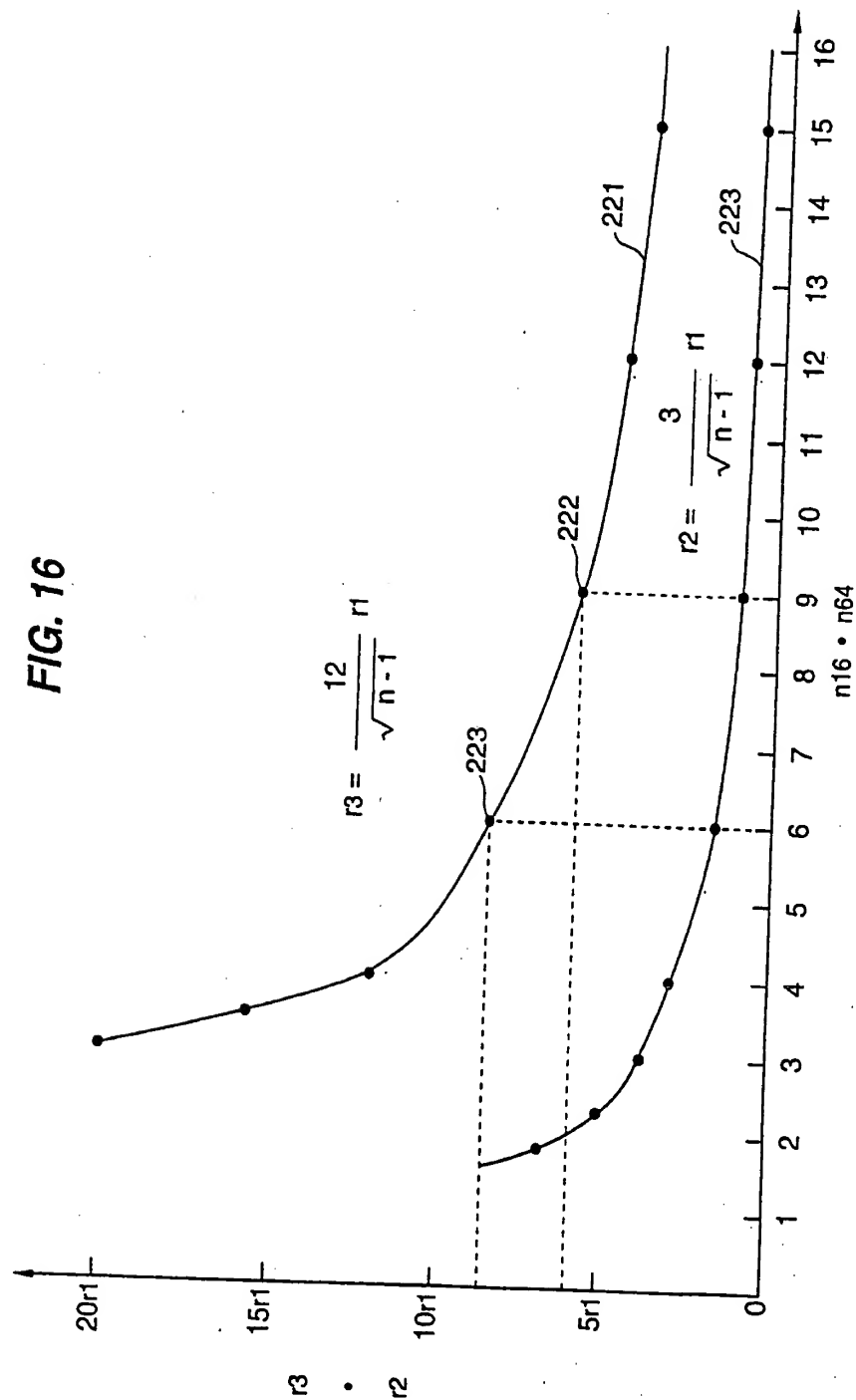


FIG. 15





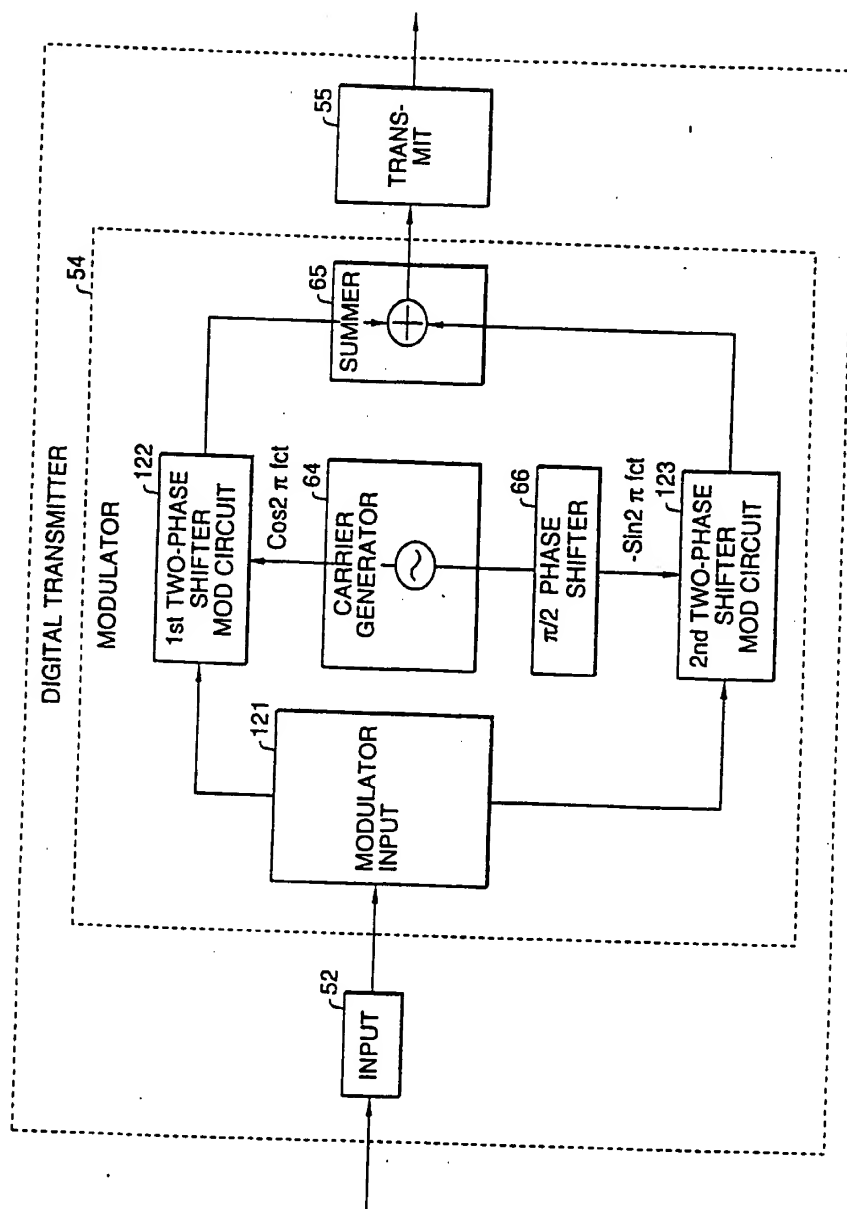
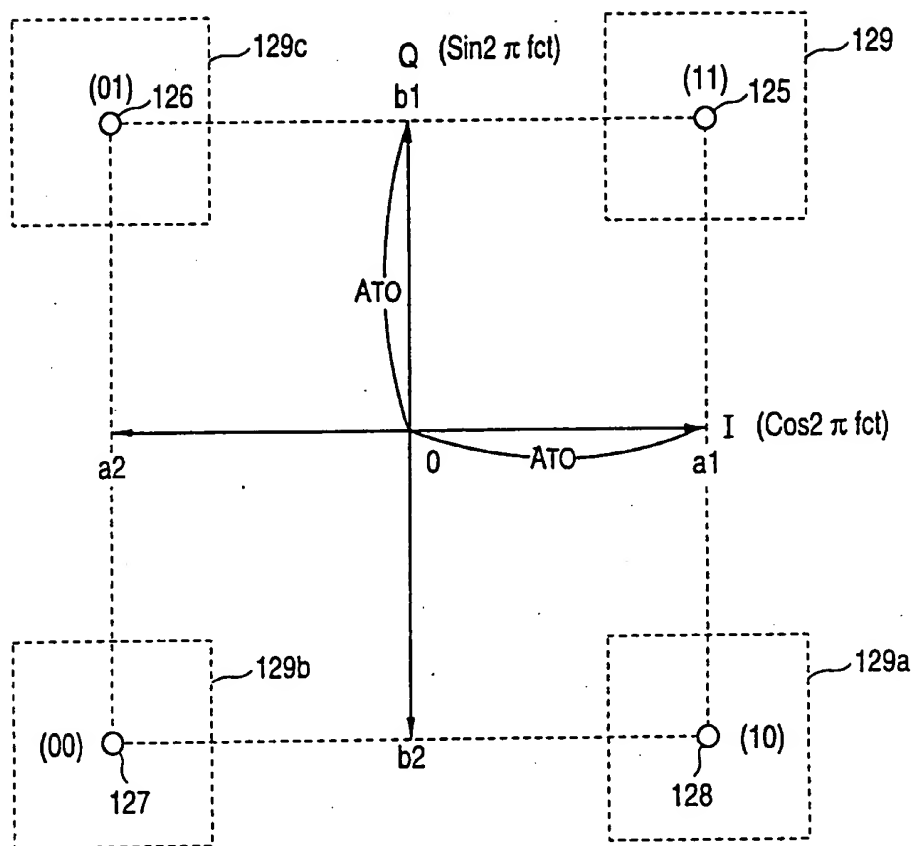


FIG. 17

006250" 34622560

FIG. 18



005250" 94624960

006260" 94624350

FIG. 19

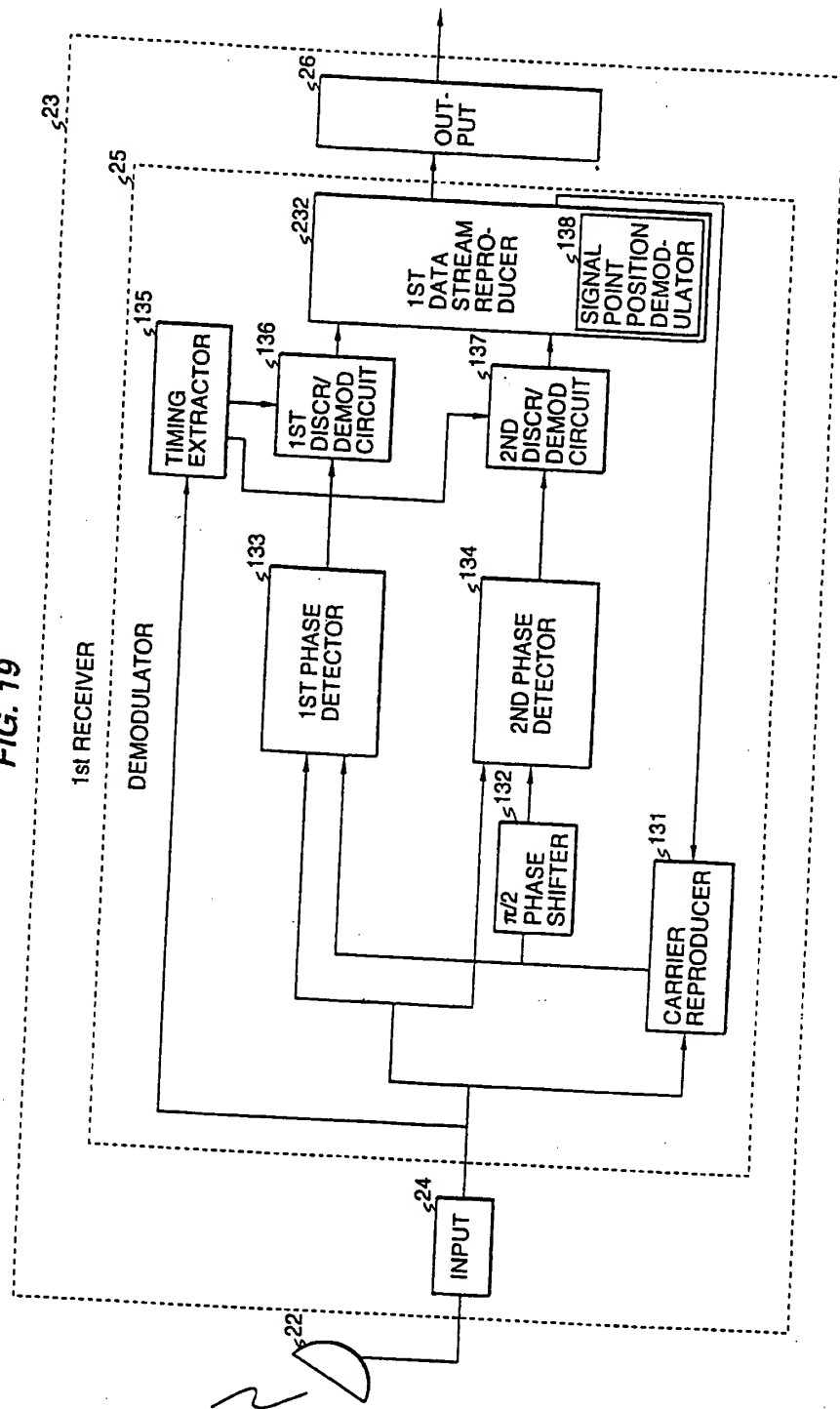
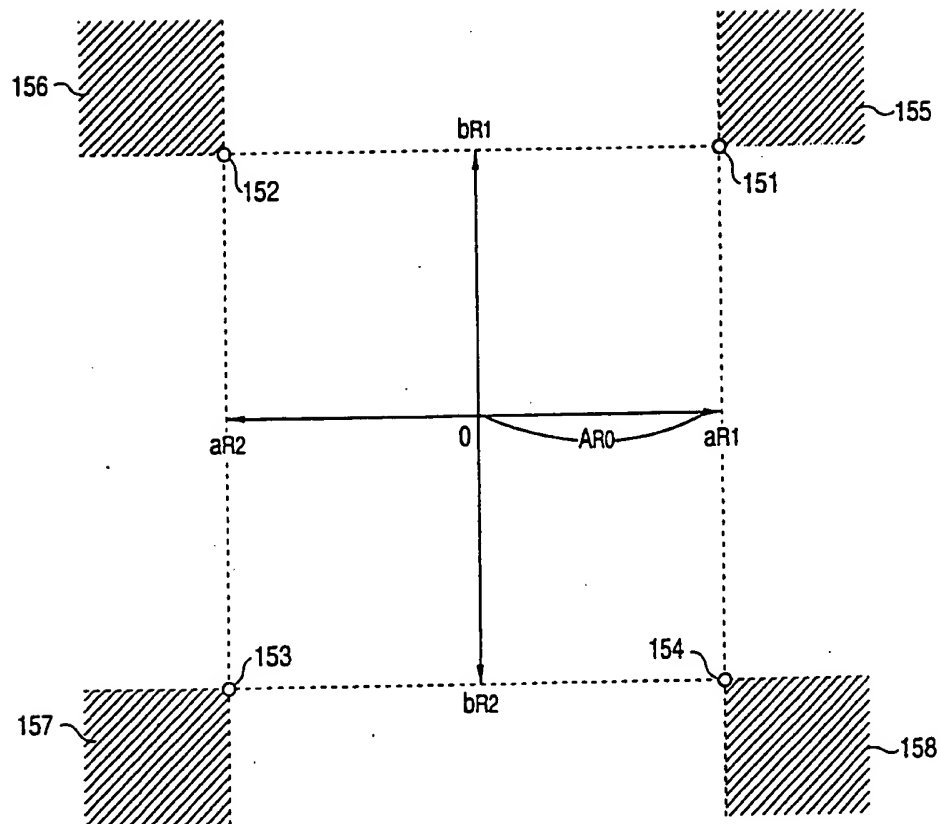


FIG. 20



006260" 946229160

006260" 94622960

FIG. 21

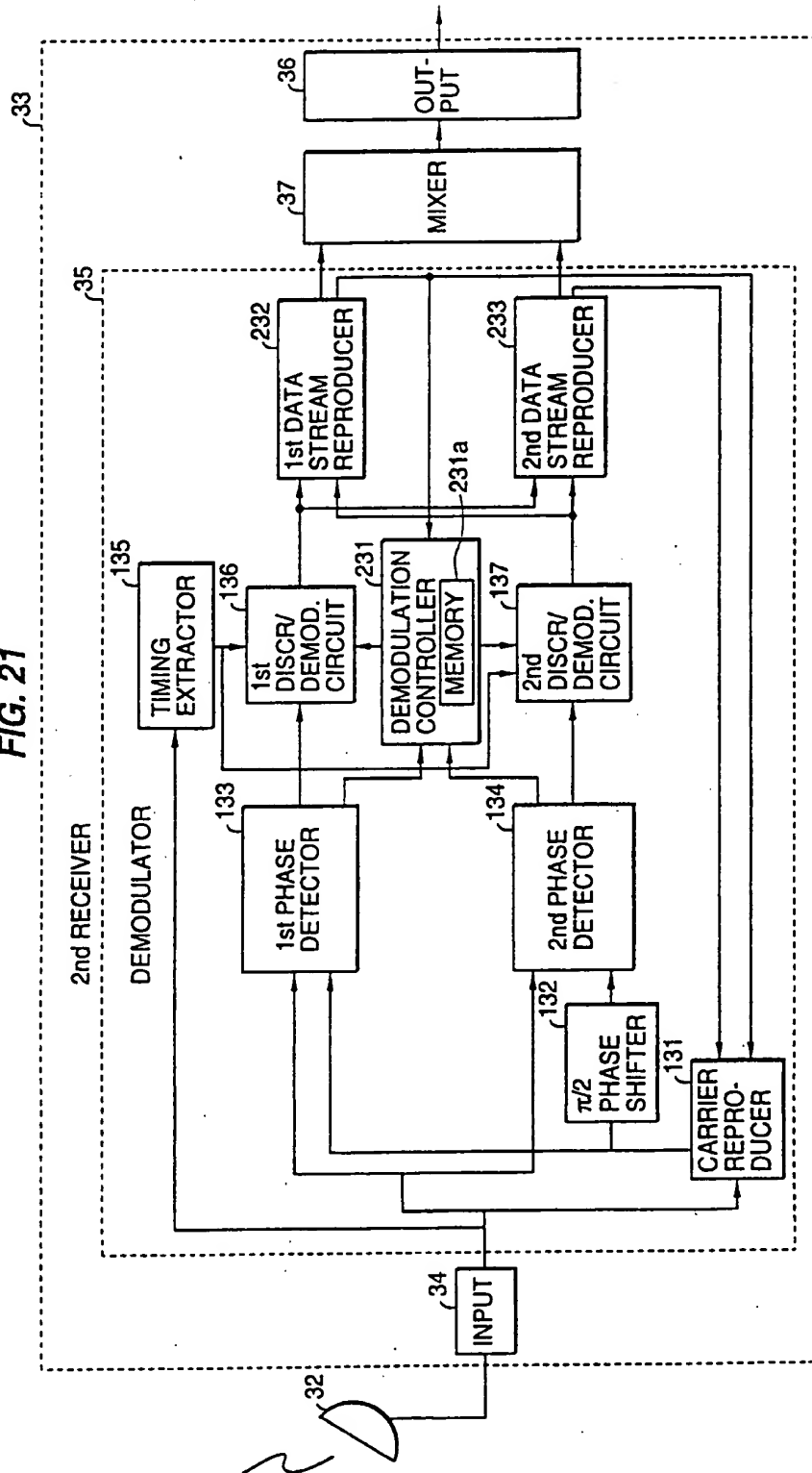
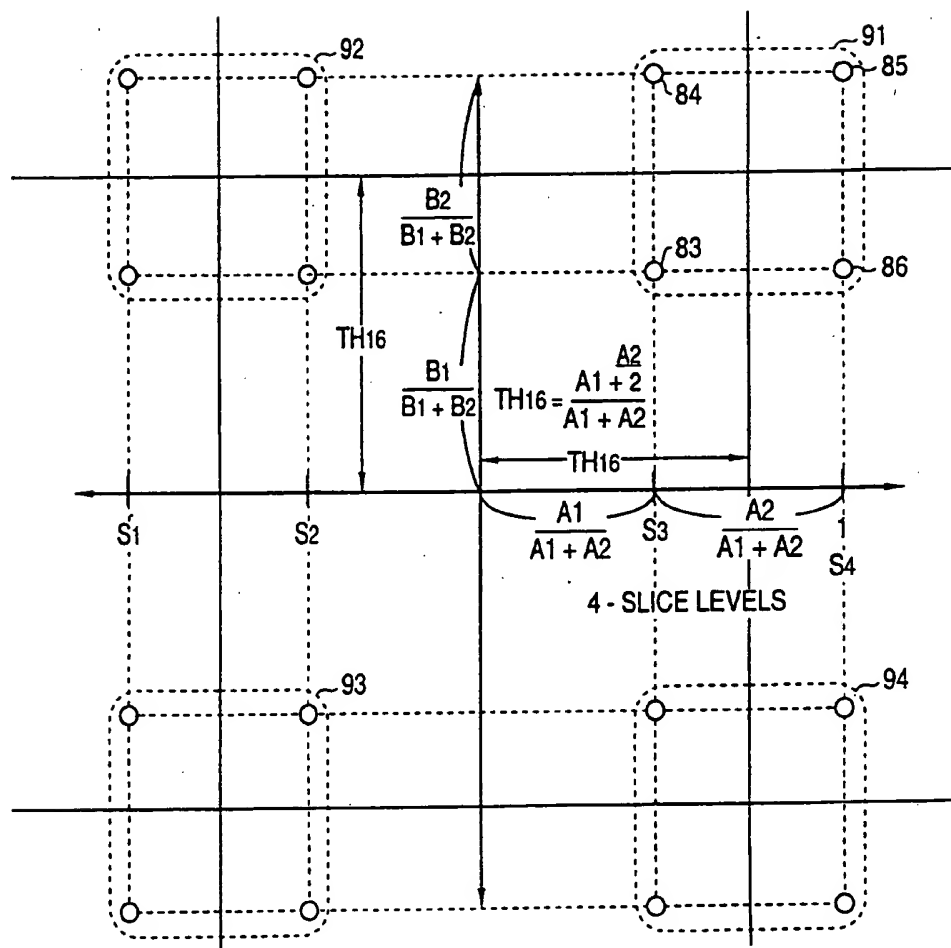


FIG. 22



006260" 9462/960

006260" 9462/960

FIG. 23

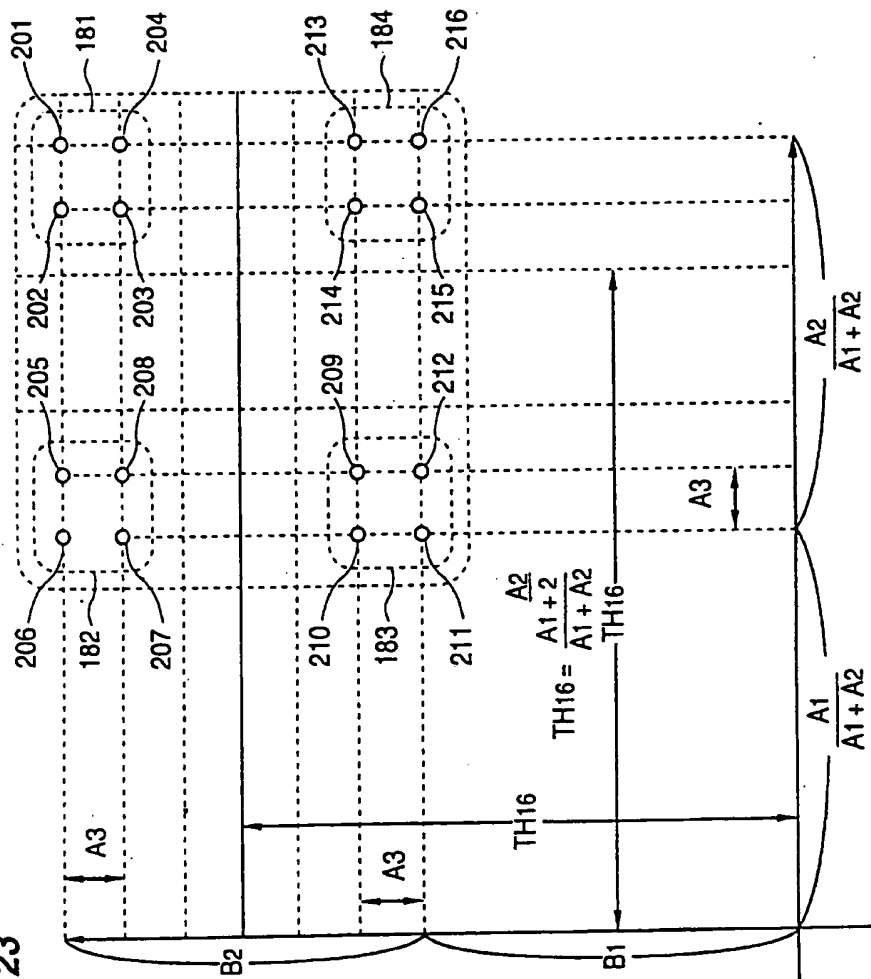


FIG. 24

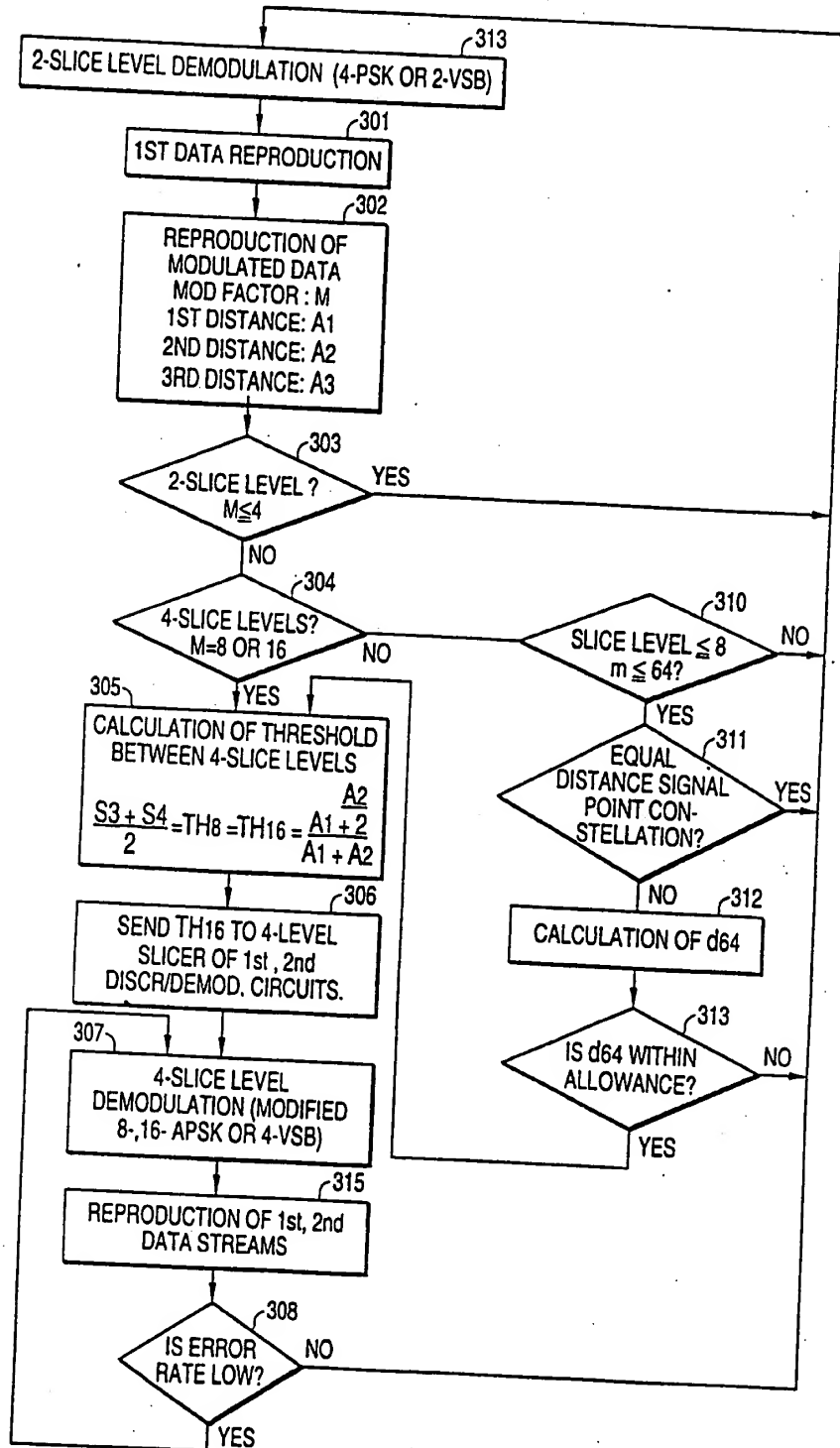


FIG. 25(a)

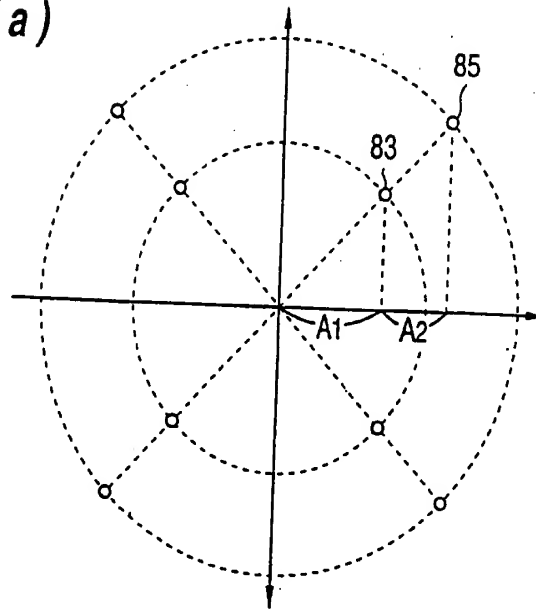
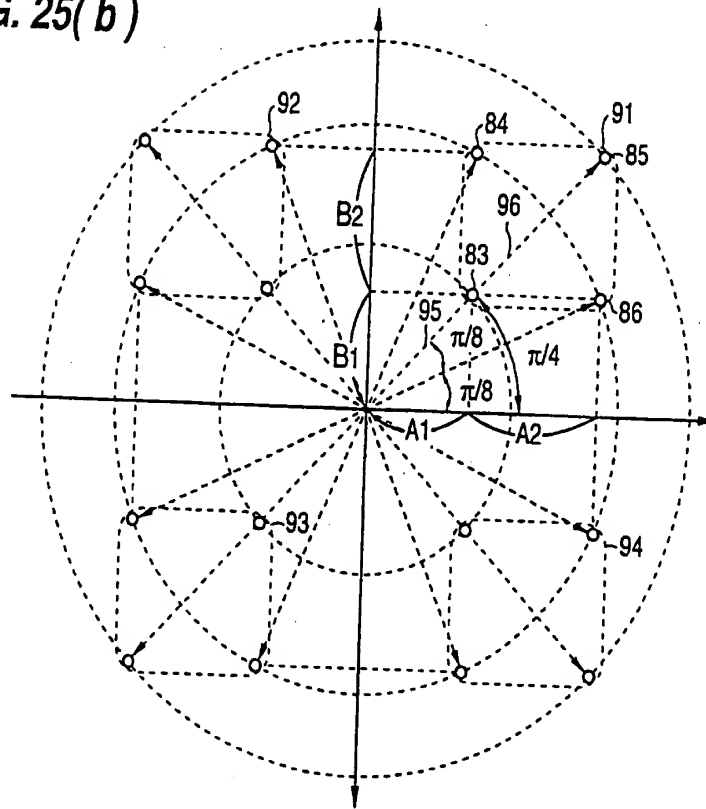


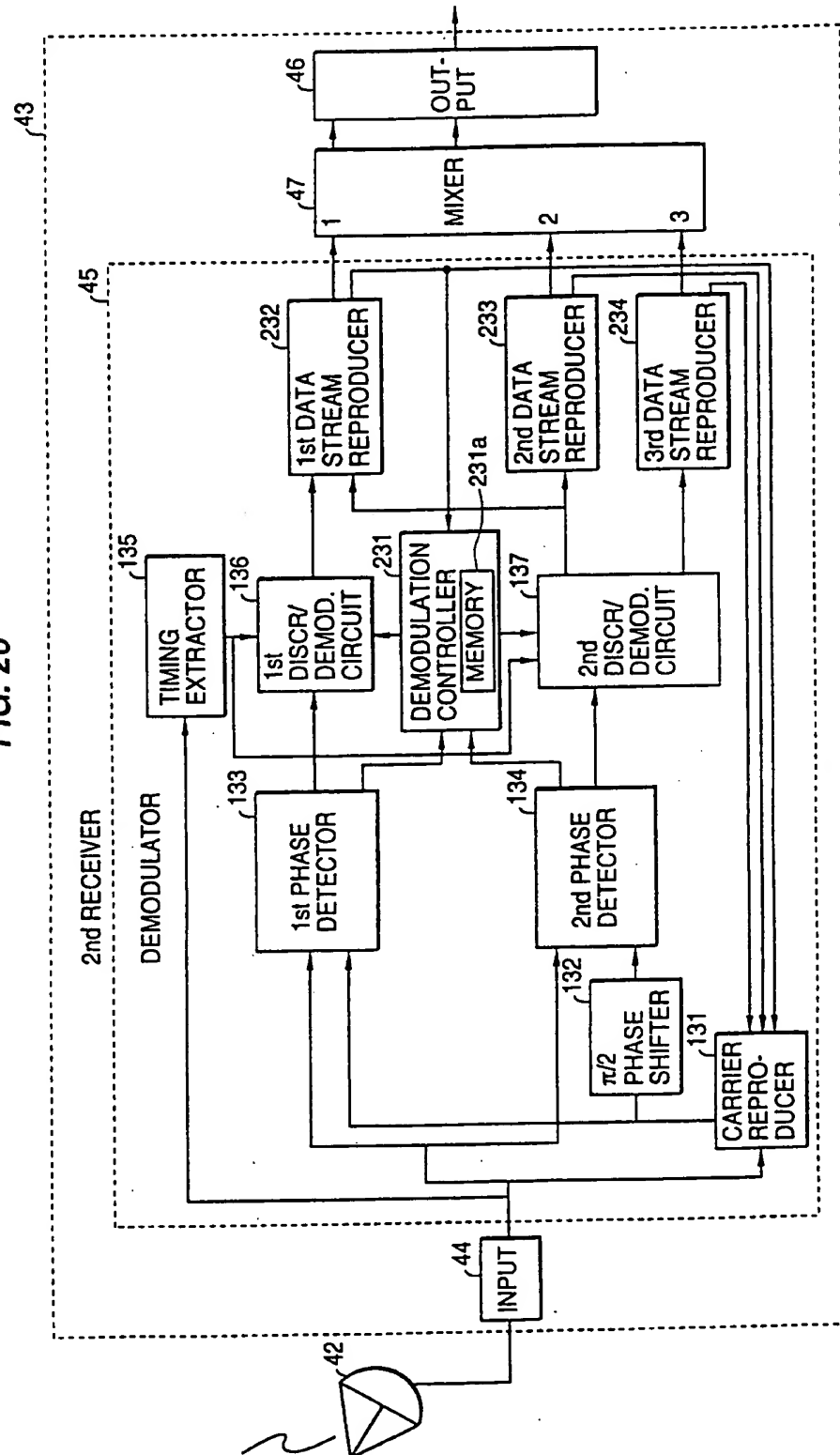
FIG. 25(b)



006260 9462/960

006260" 946229160

FIG. 26



006260" 21622360

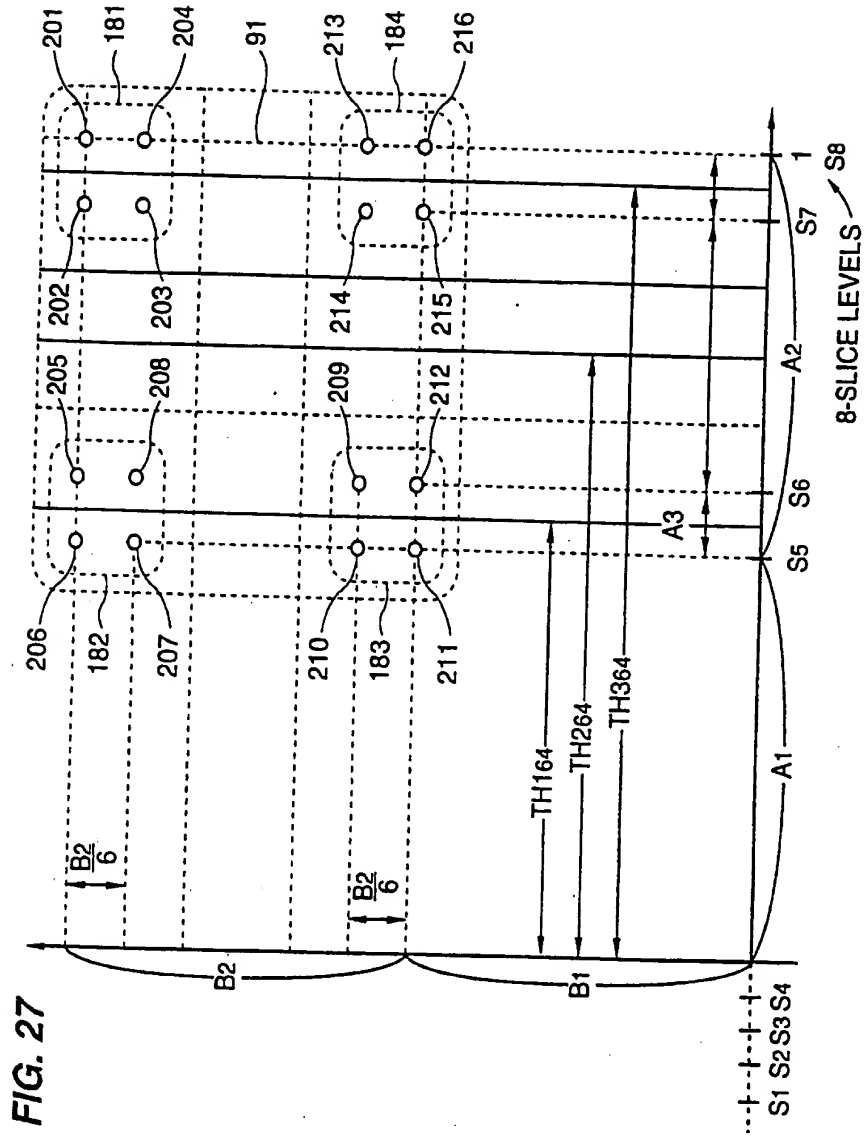
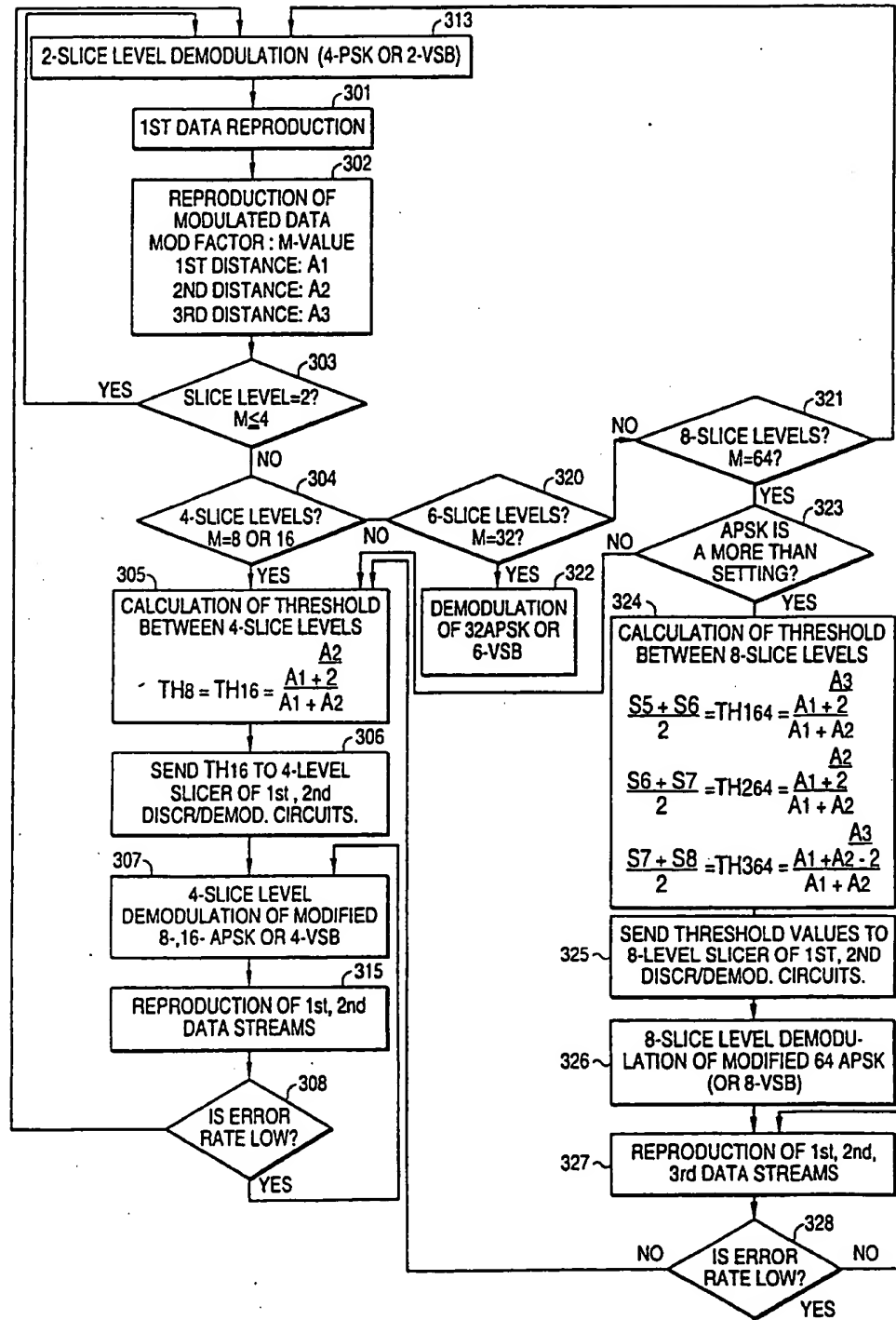


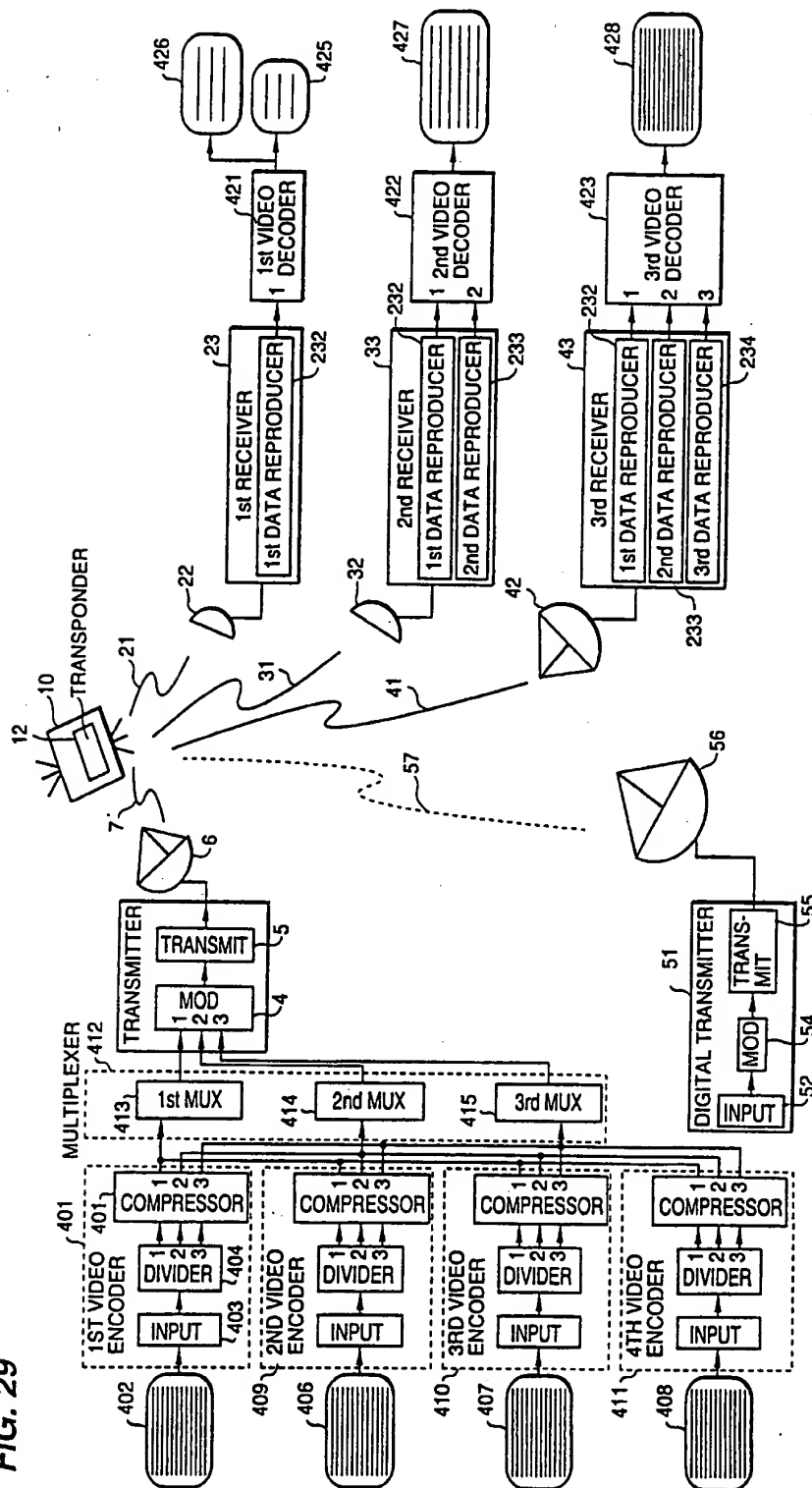
FIG. 28



006260" 94622950

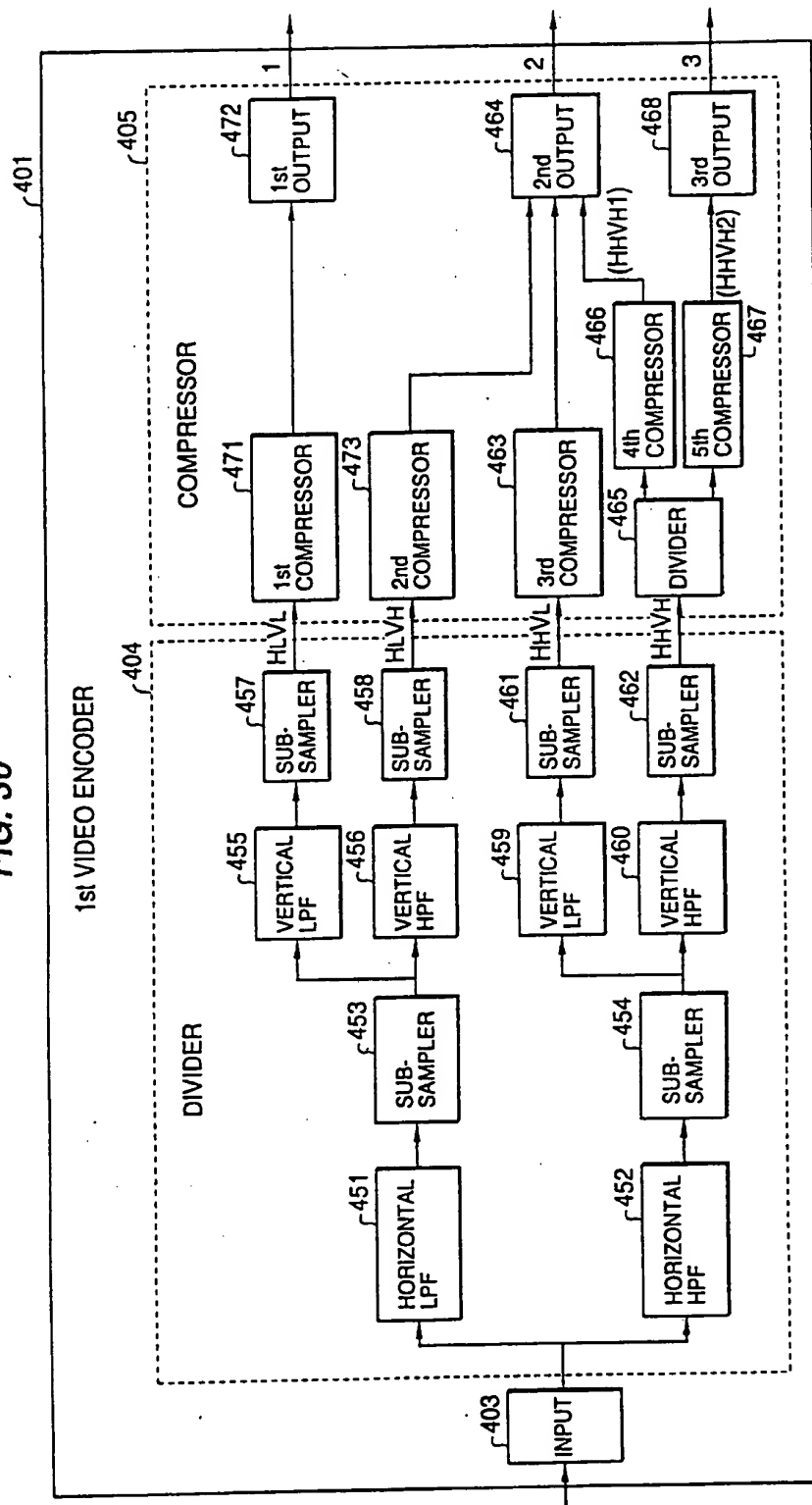
005260" 34622960

FIG. 29



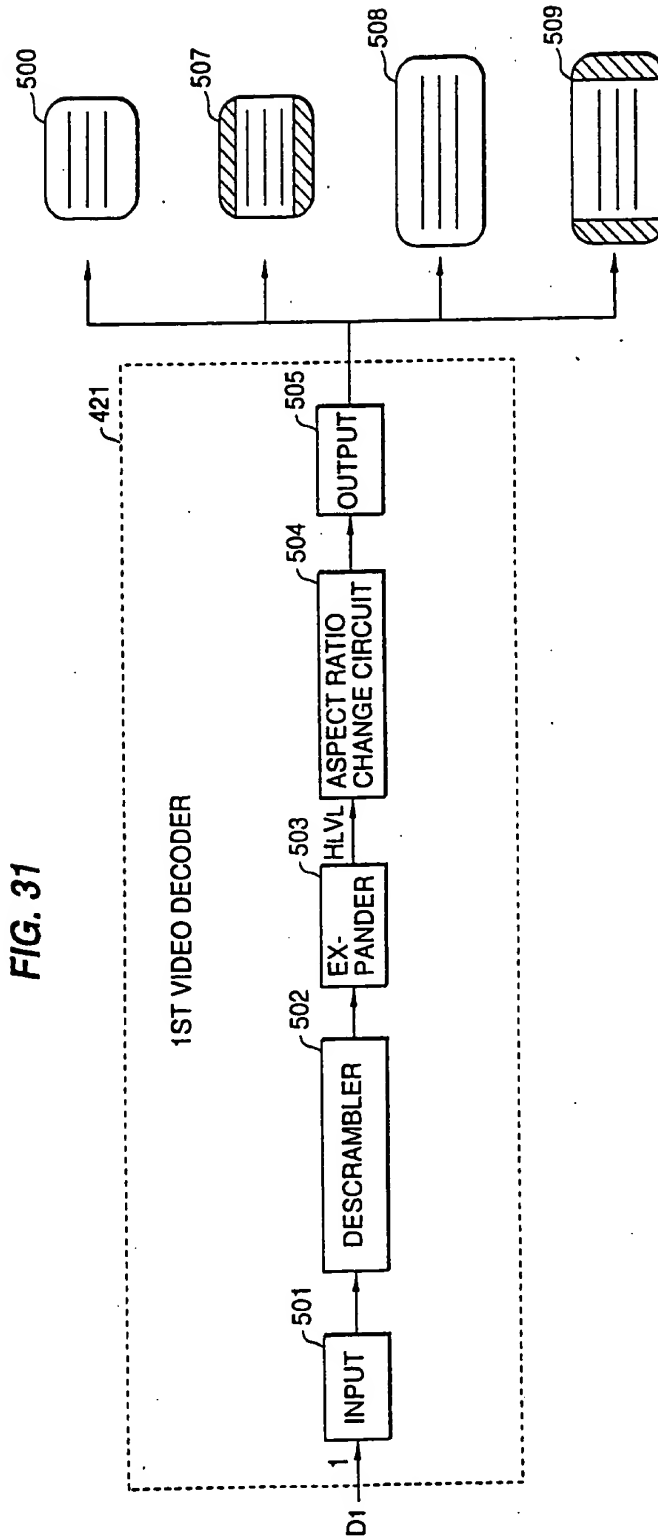
006260" 94622960

FIG. 30



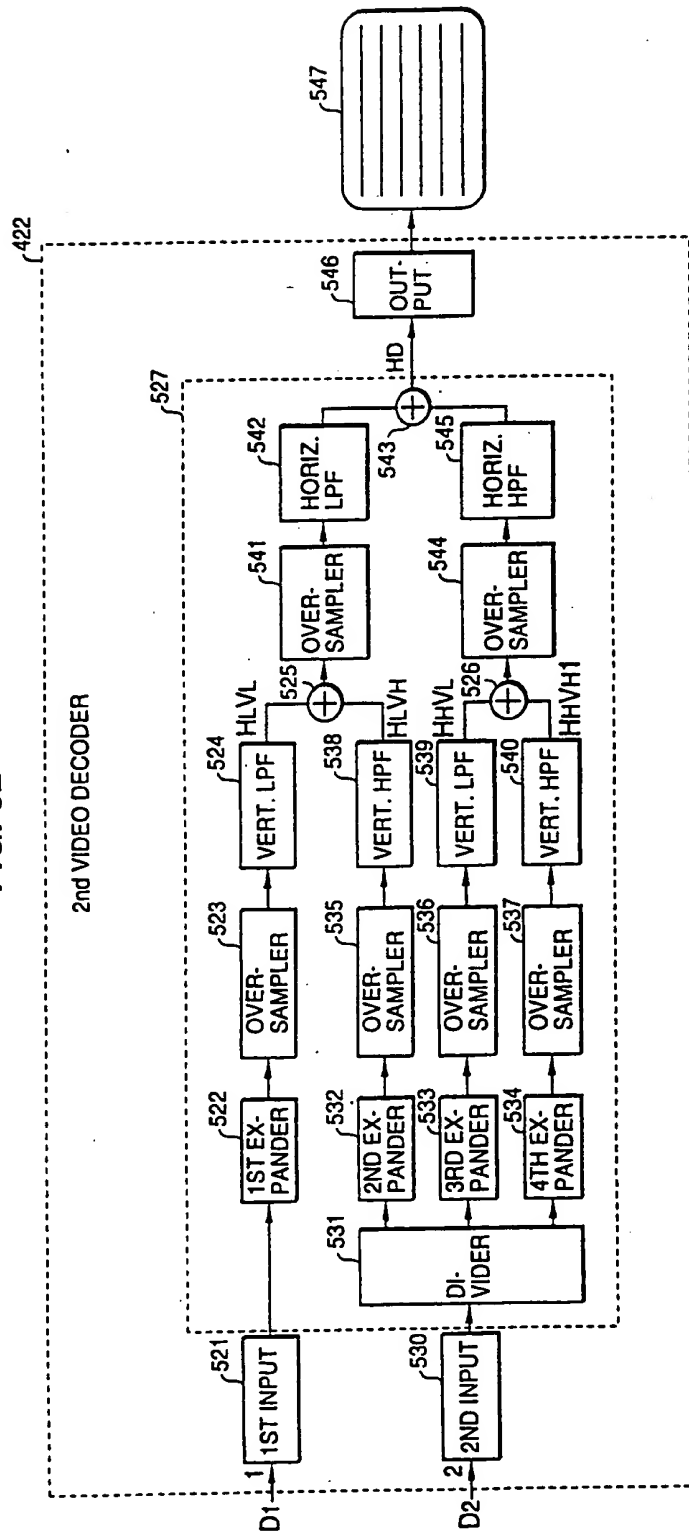
006260" 94622960

FIG. 31



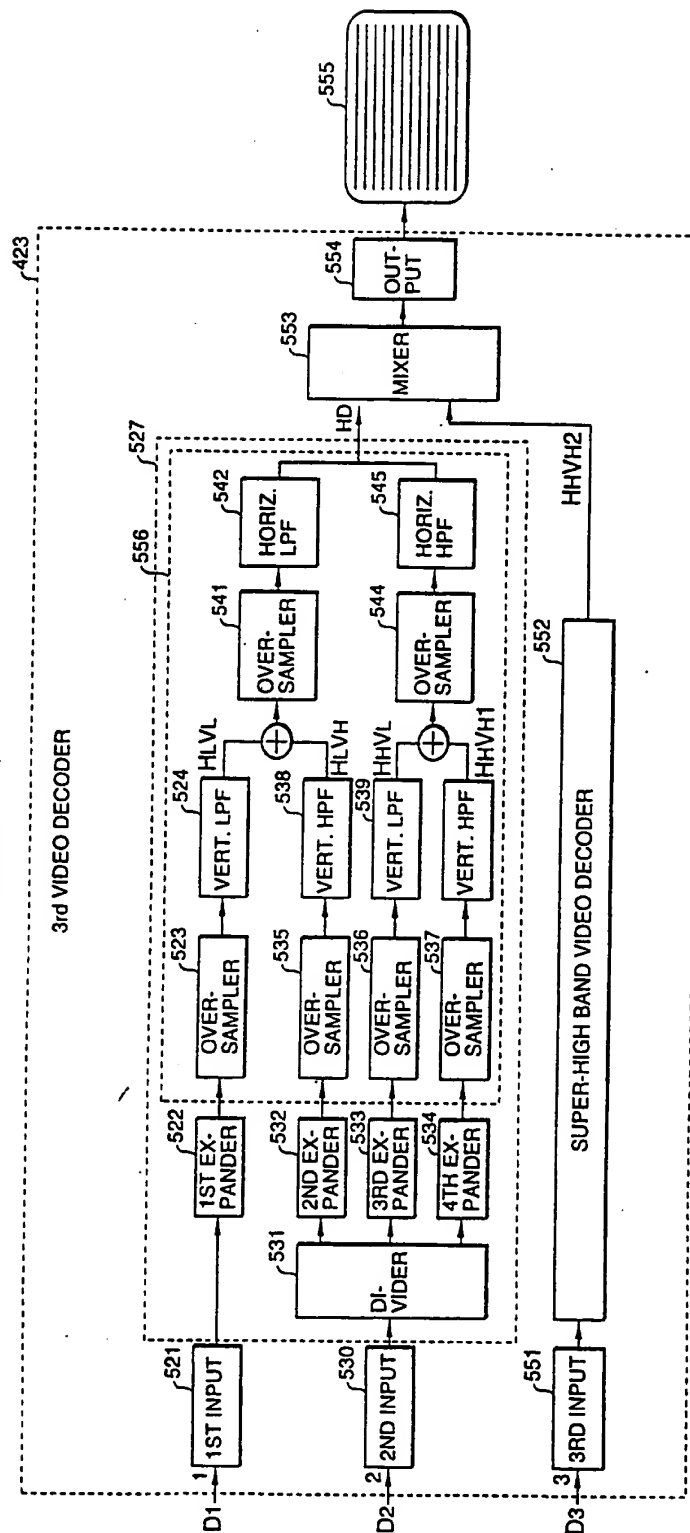
006260" 94622960

FIG. 32



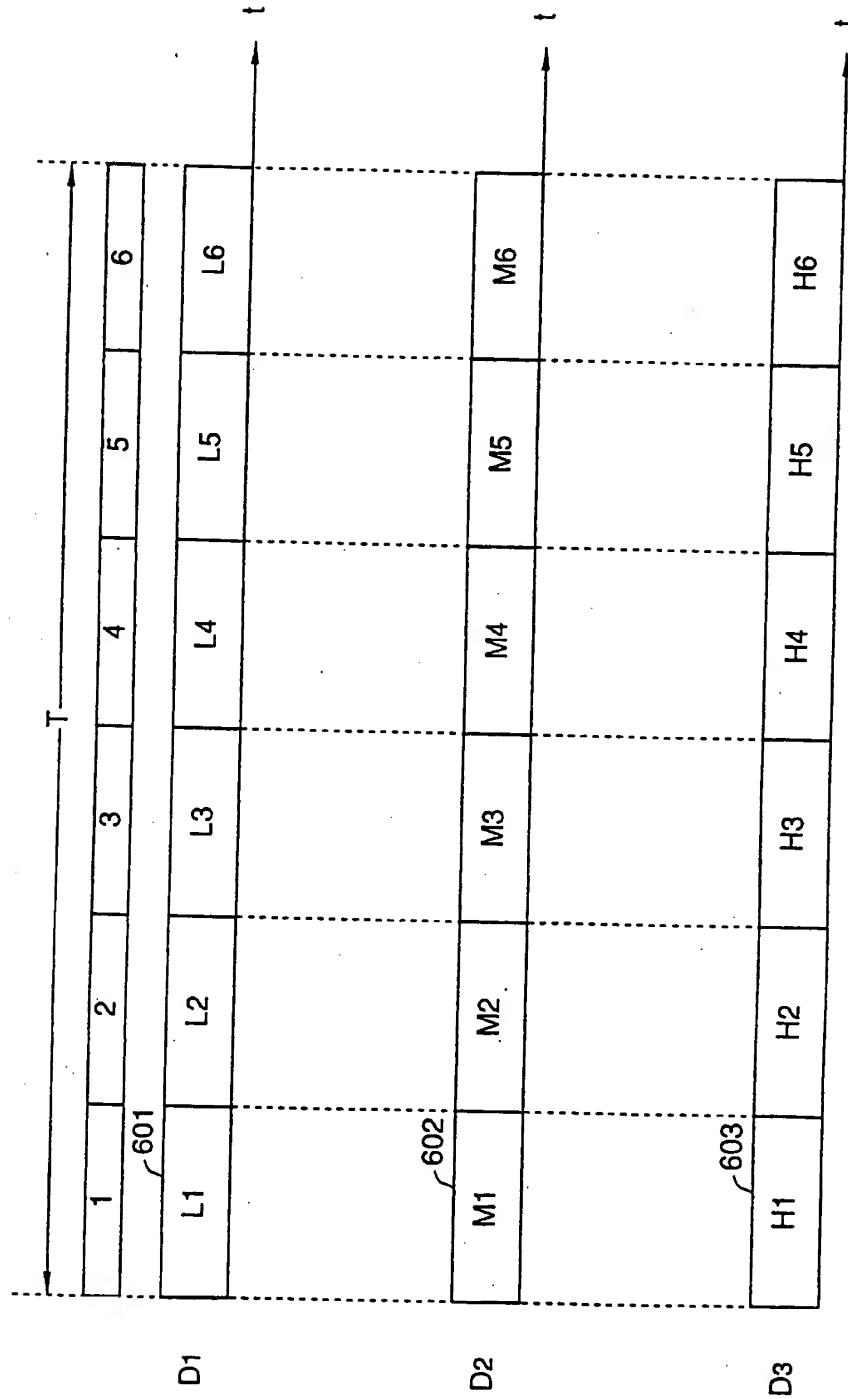
006260" 31622360

FIG. 33



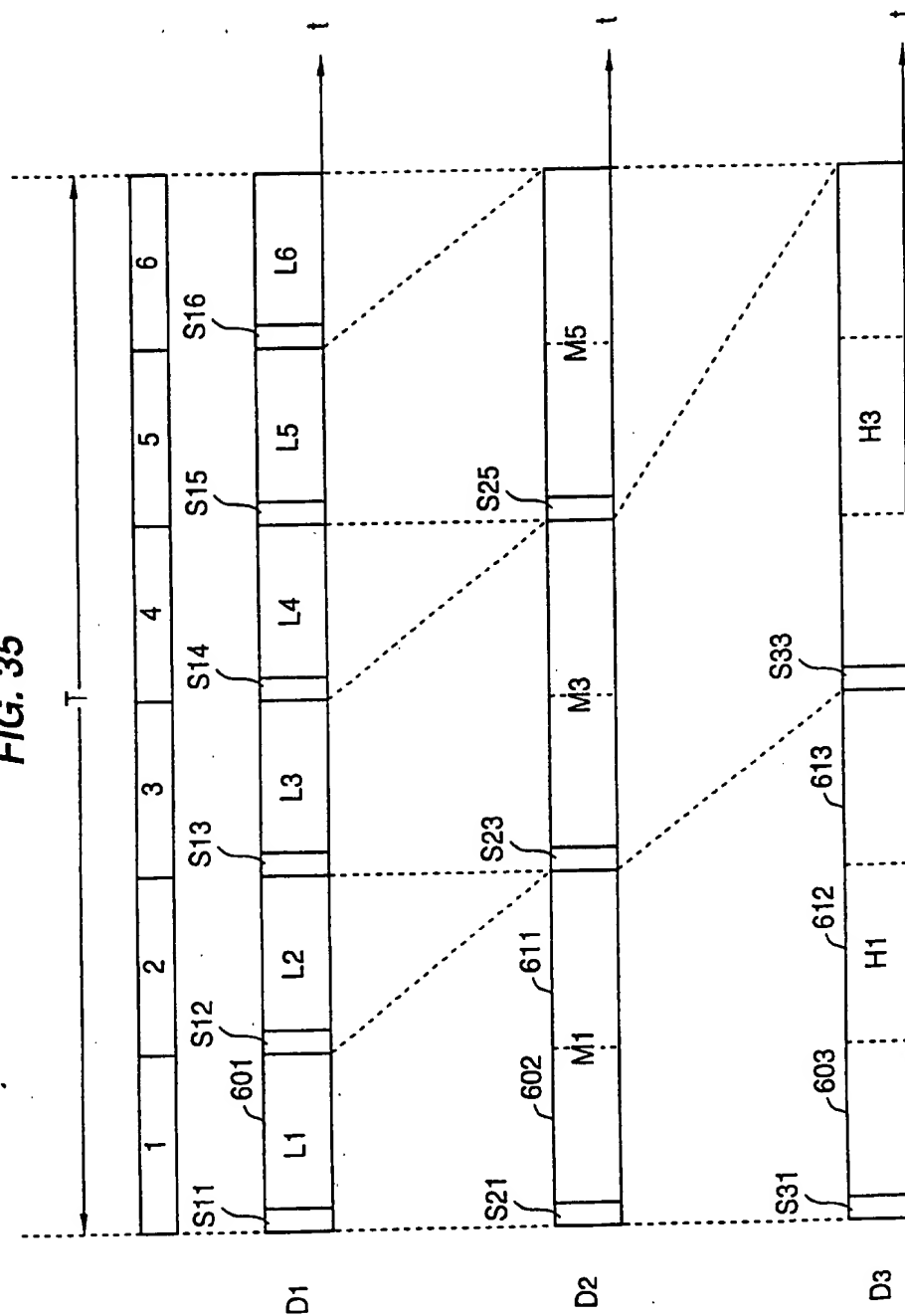
006260 94522360

FIG. 34



006260" 94622360

FIG. 35



006260" 94624960

FIG. 36

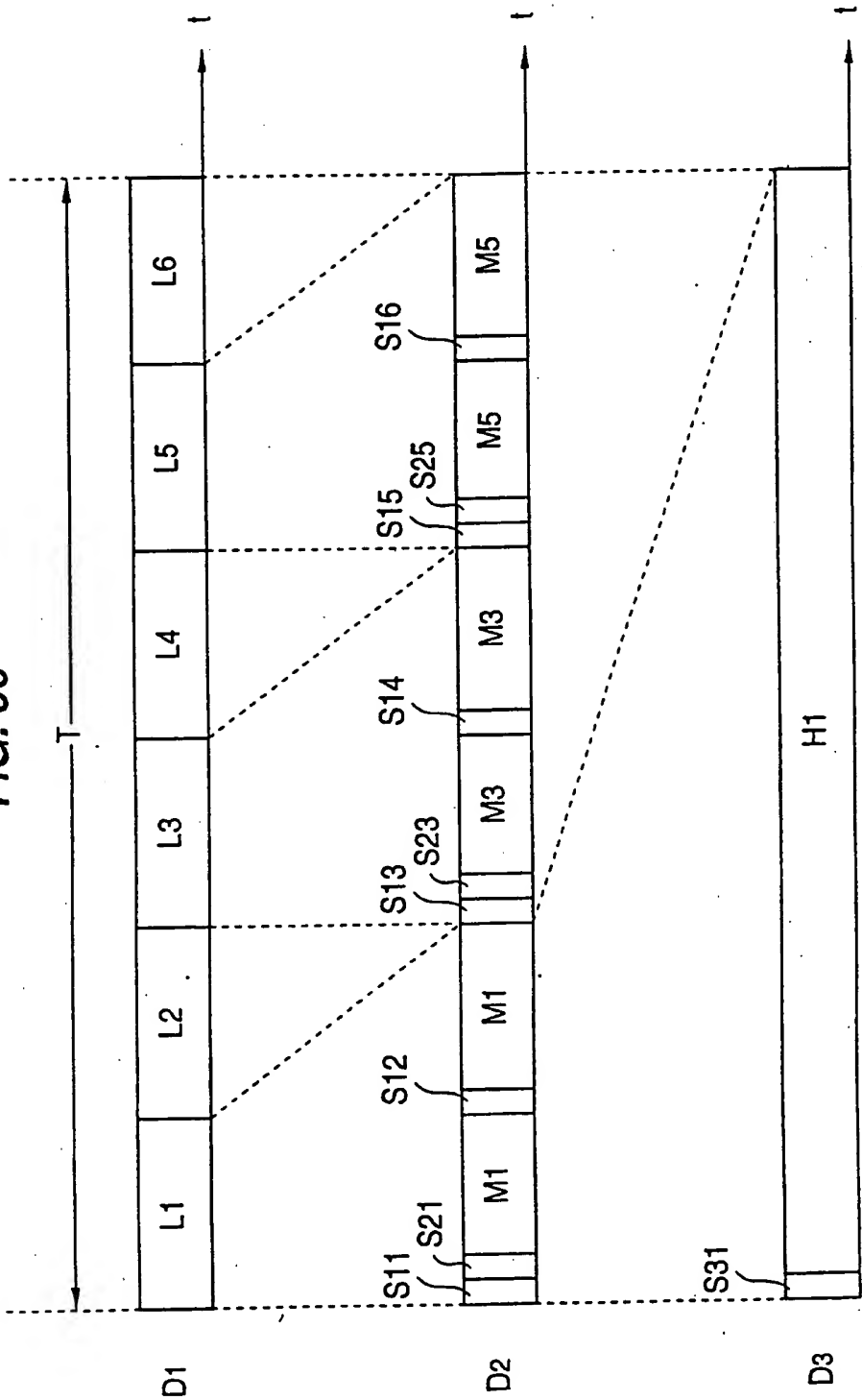
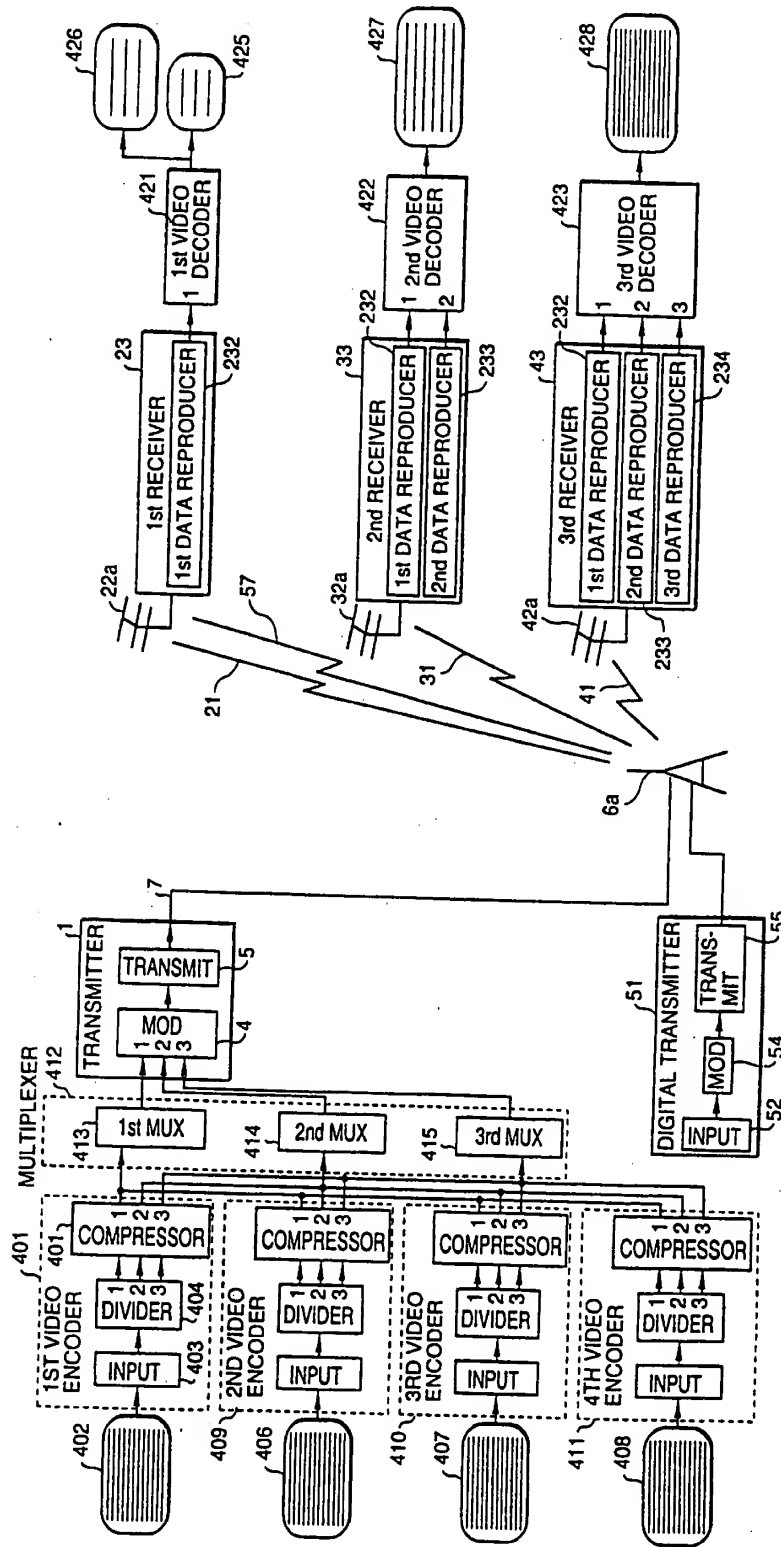


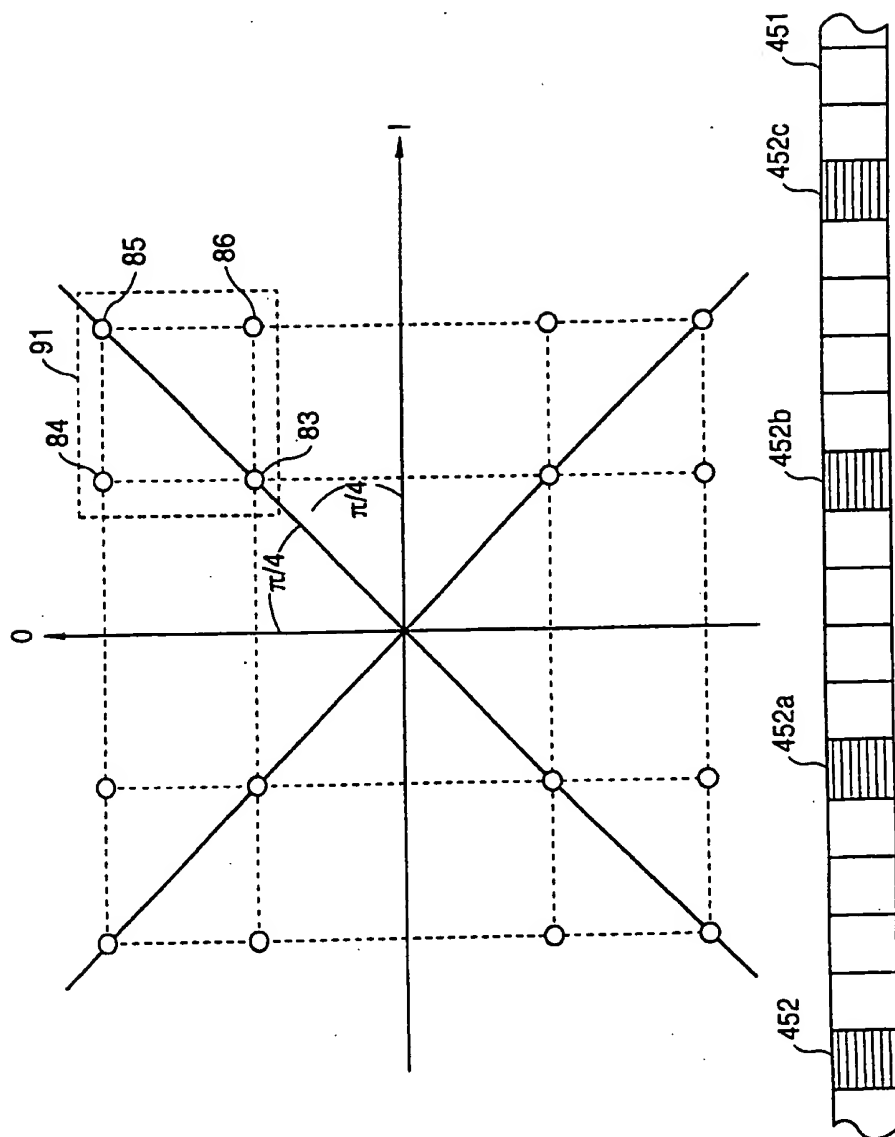
FIG. 37



006260" 94624950

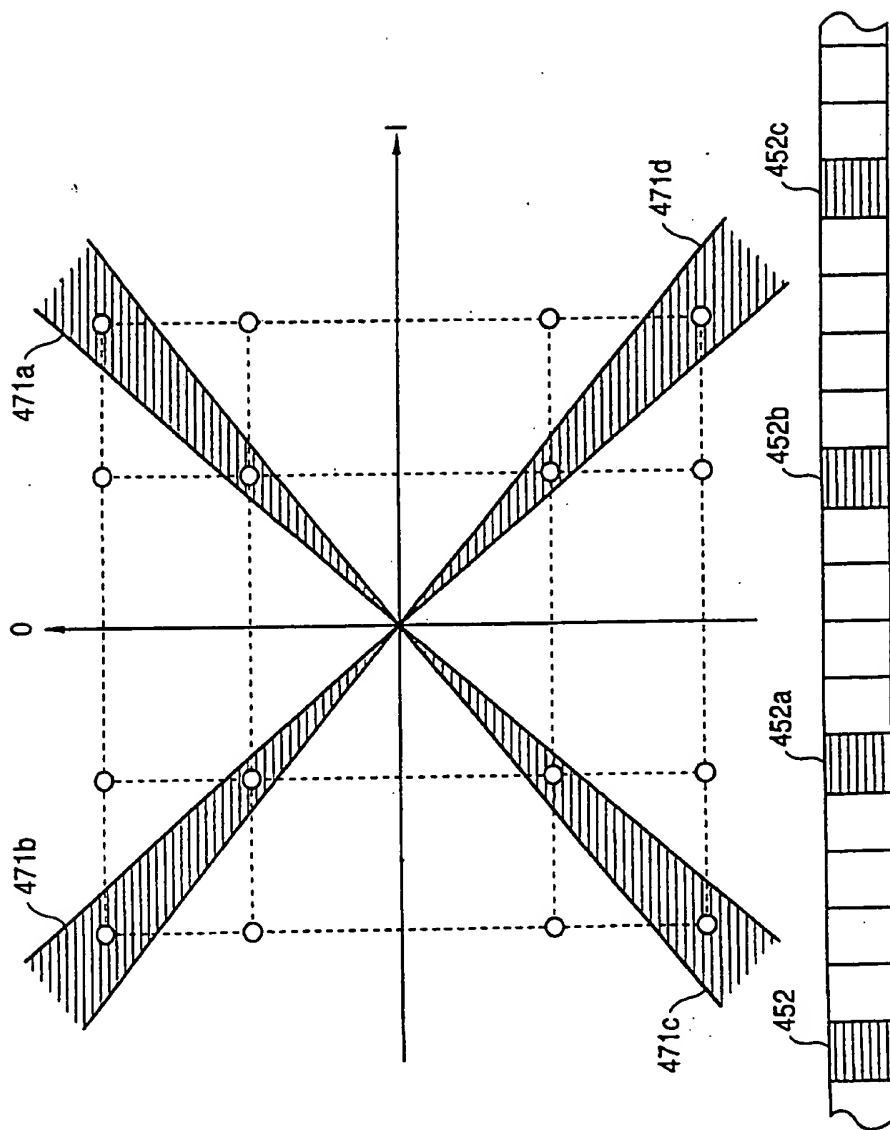
006260" 94622960

FIG. 38



006260" 94624960

FIG. 39



006260" 94624960

FIG. 40

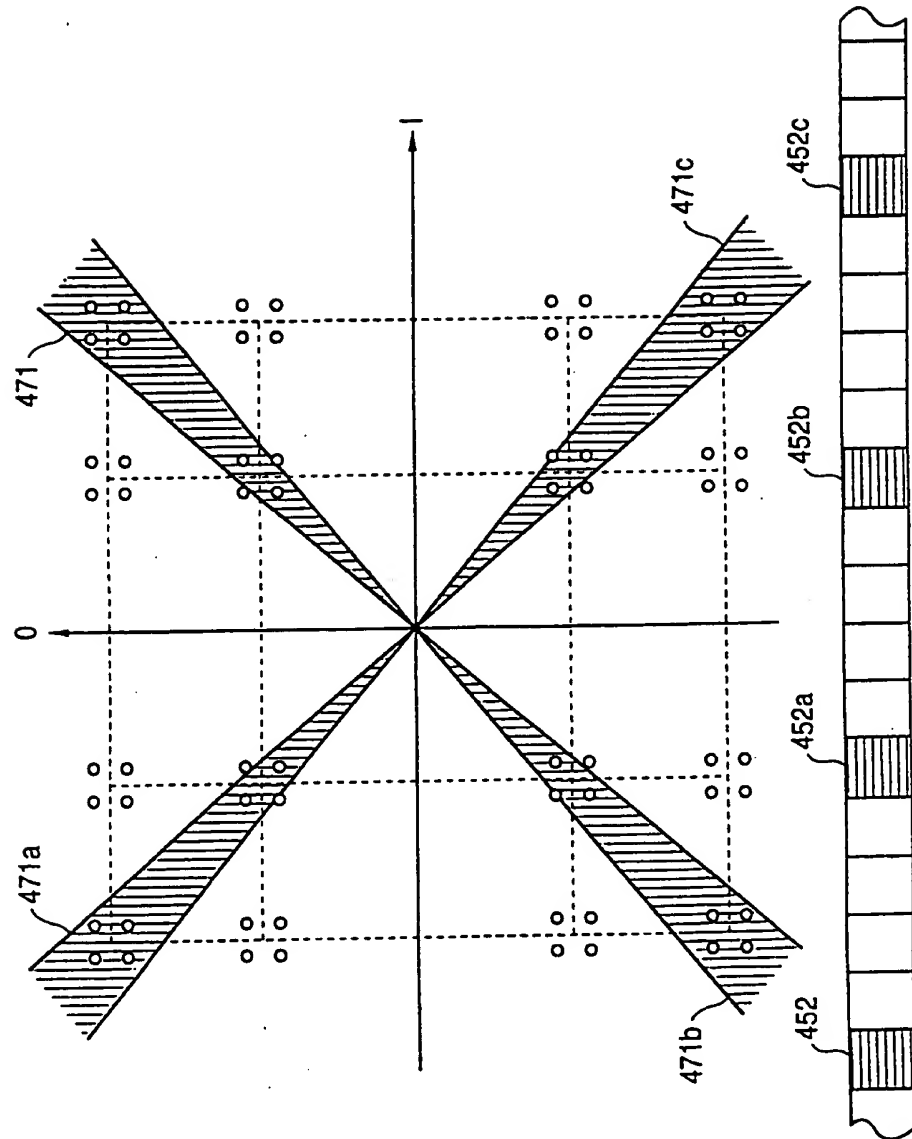
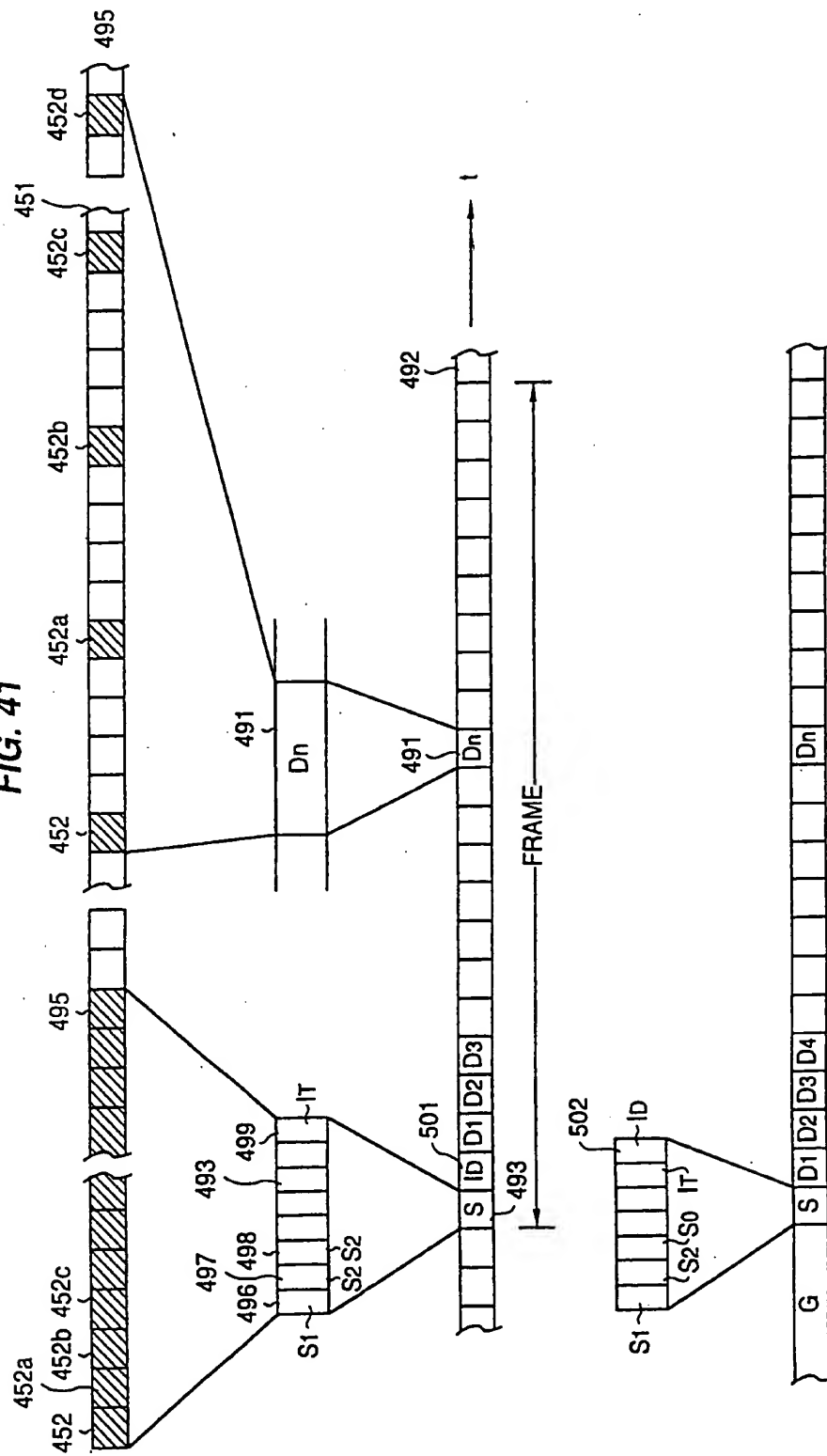
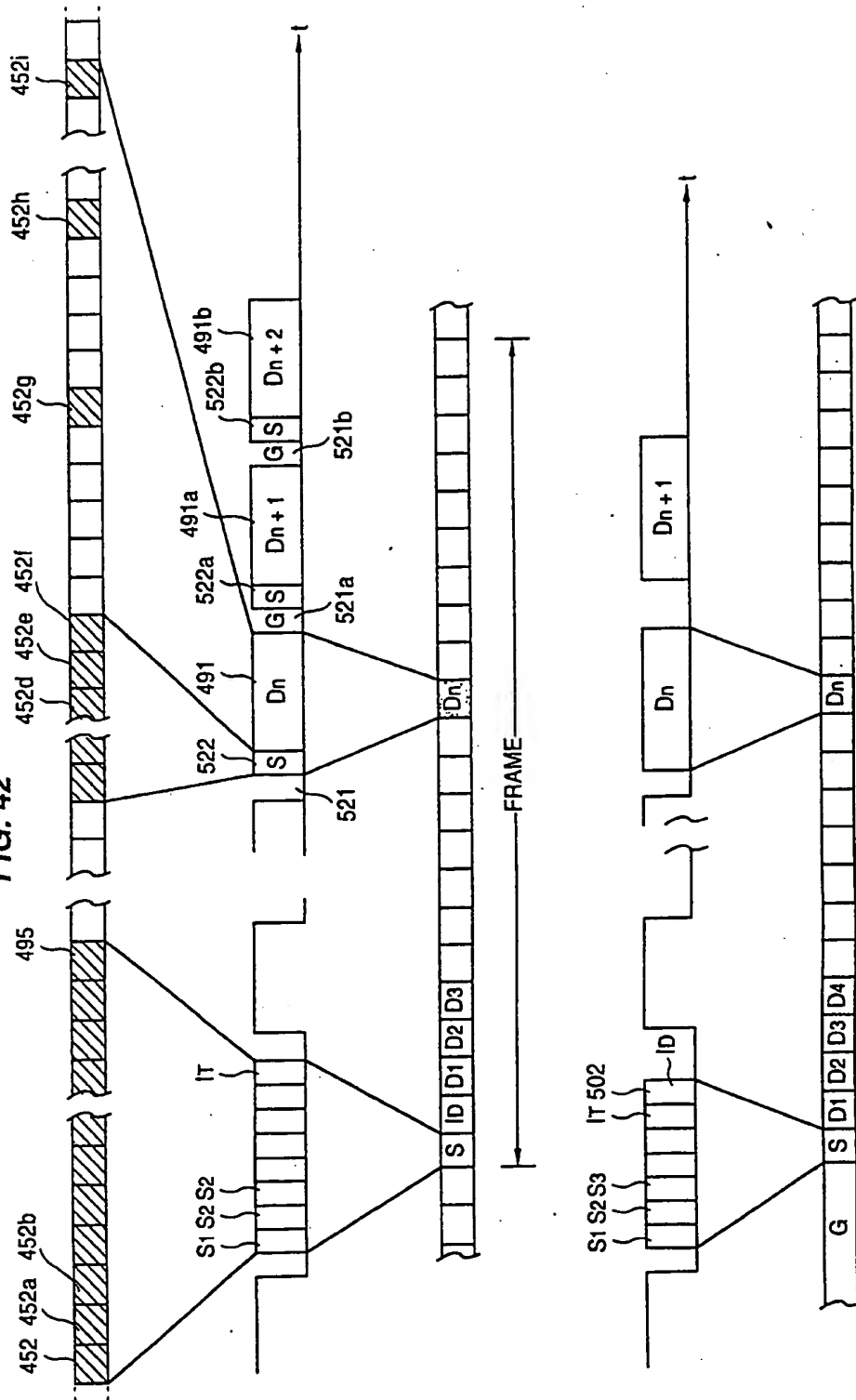


FIG. 41



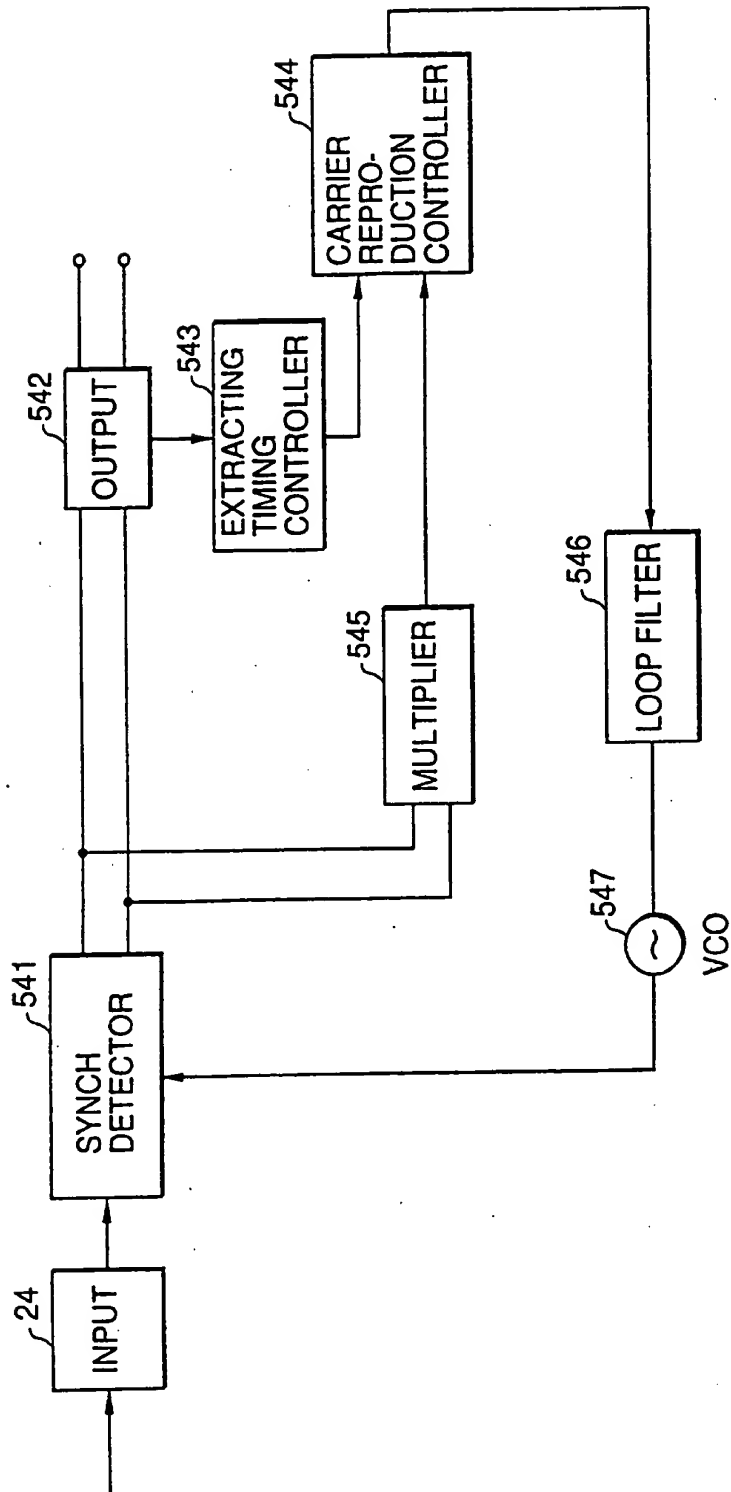
006601" 94622960

FIG. 42



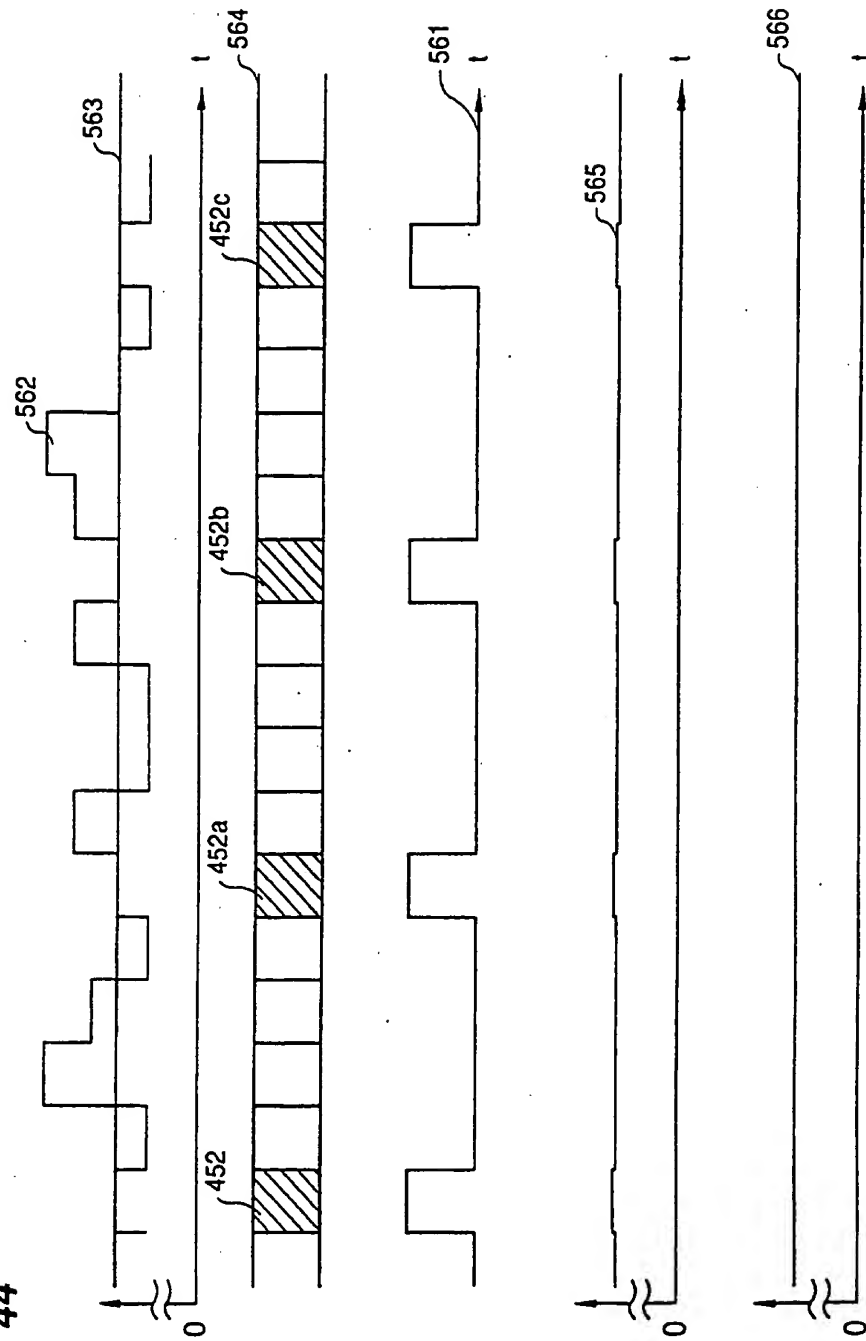
006260" 94622960

FIG. 43



006260" 9462/960

FIG. 44



005250" 34622360

FIG. 45

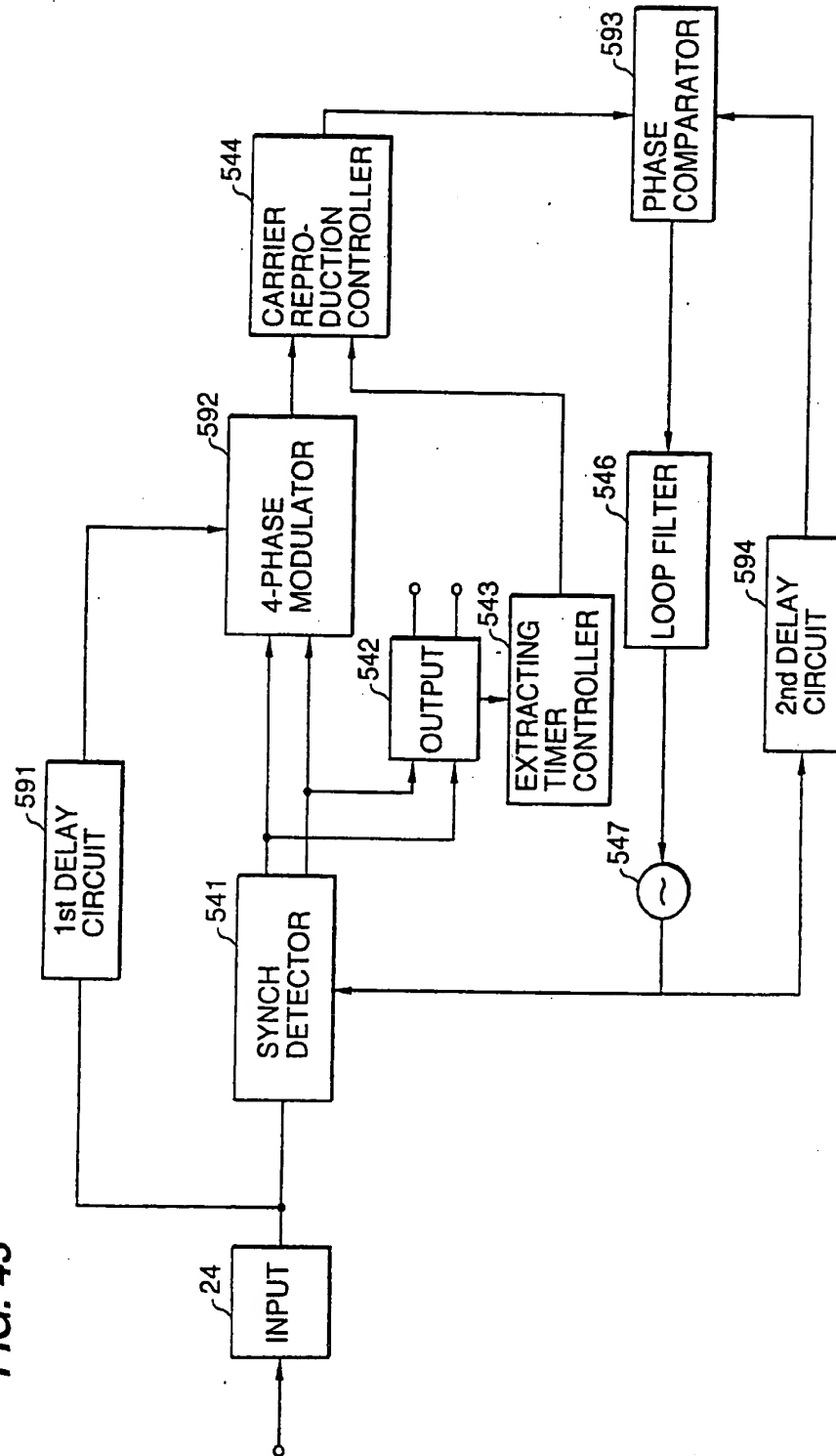
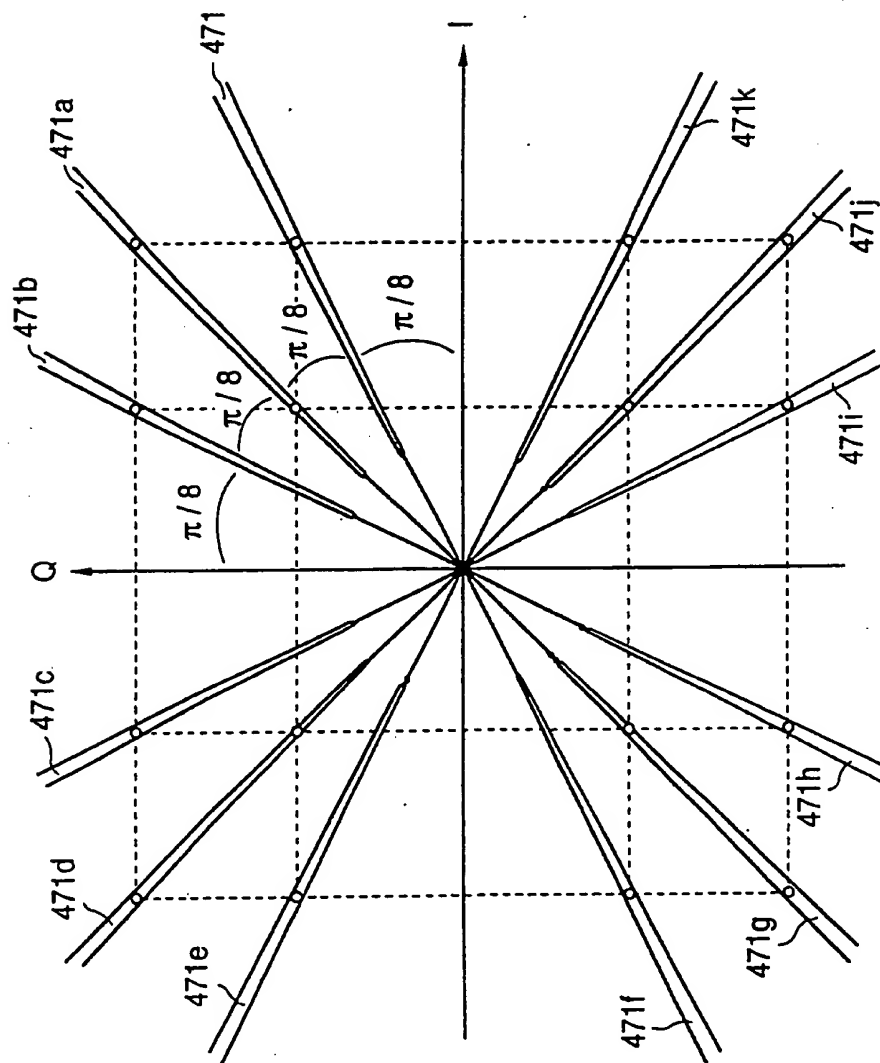


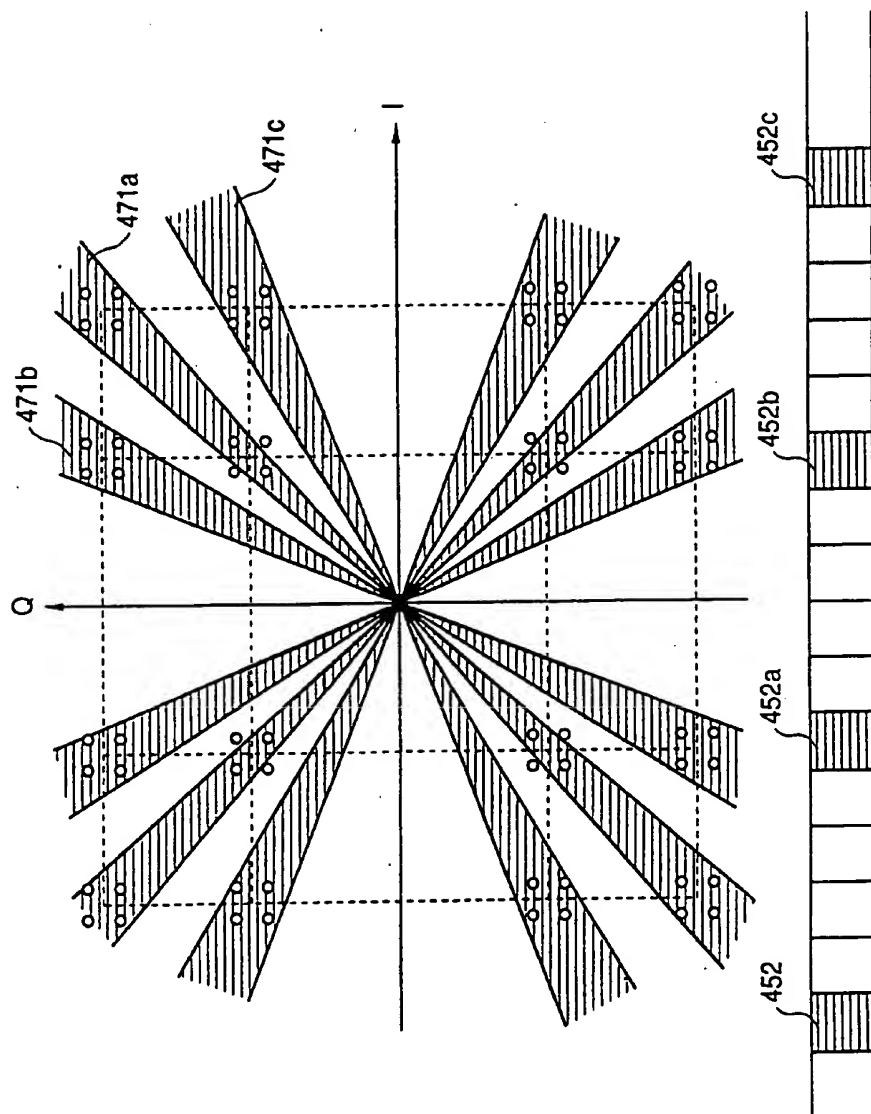
FIG. 46



006260" 9162/960

006260" 94624960

FIG. 47



006260" 9462/960

FIG. 48

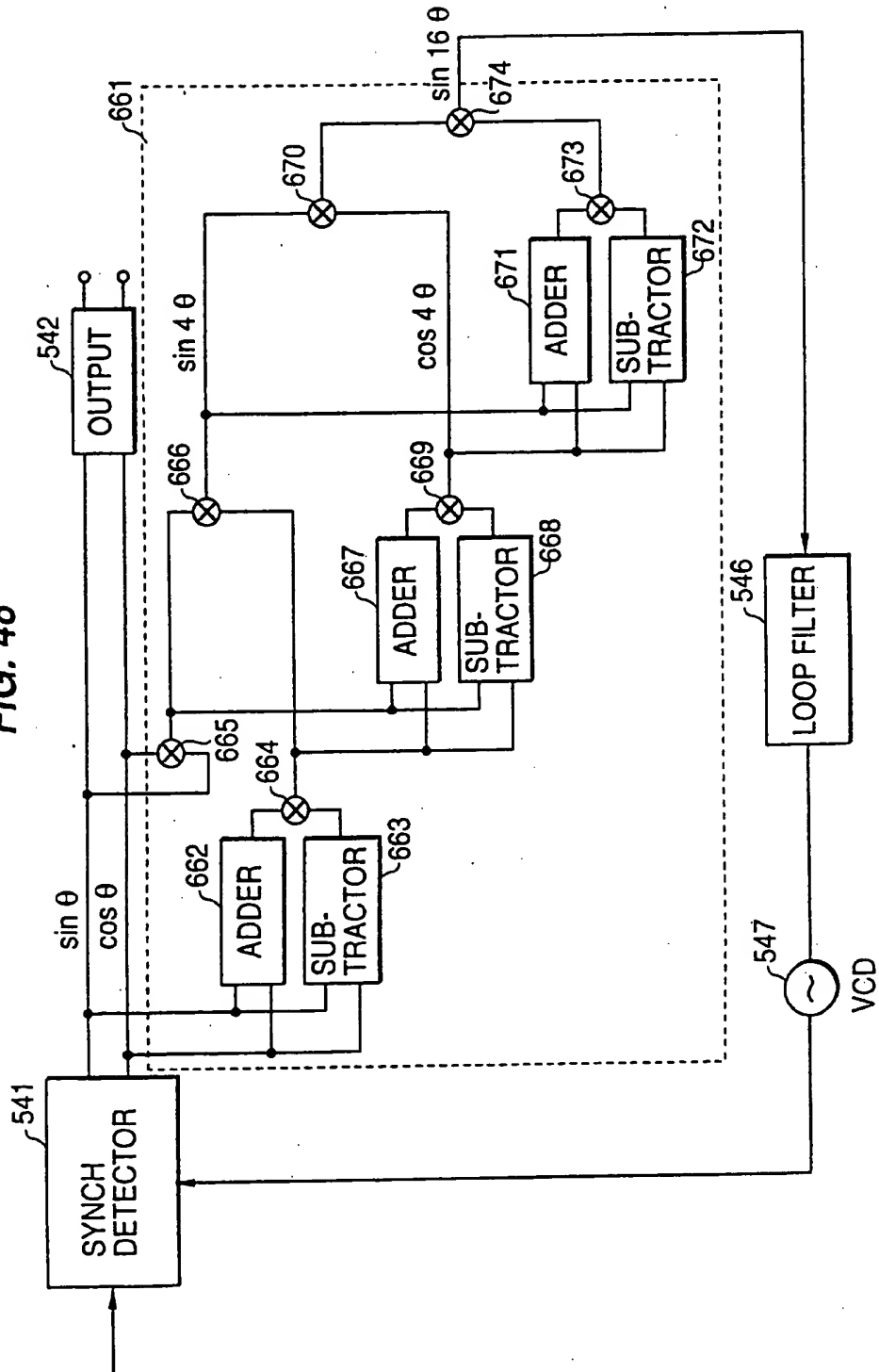
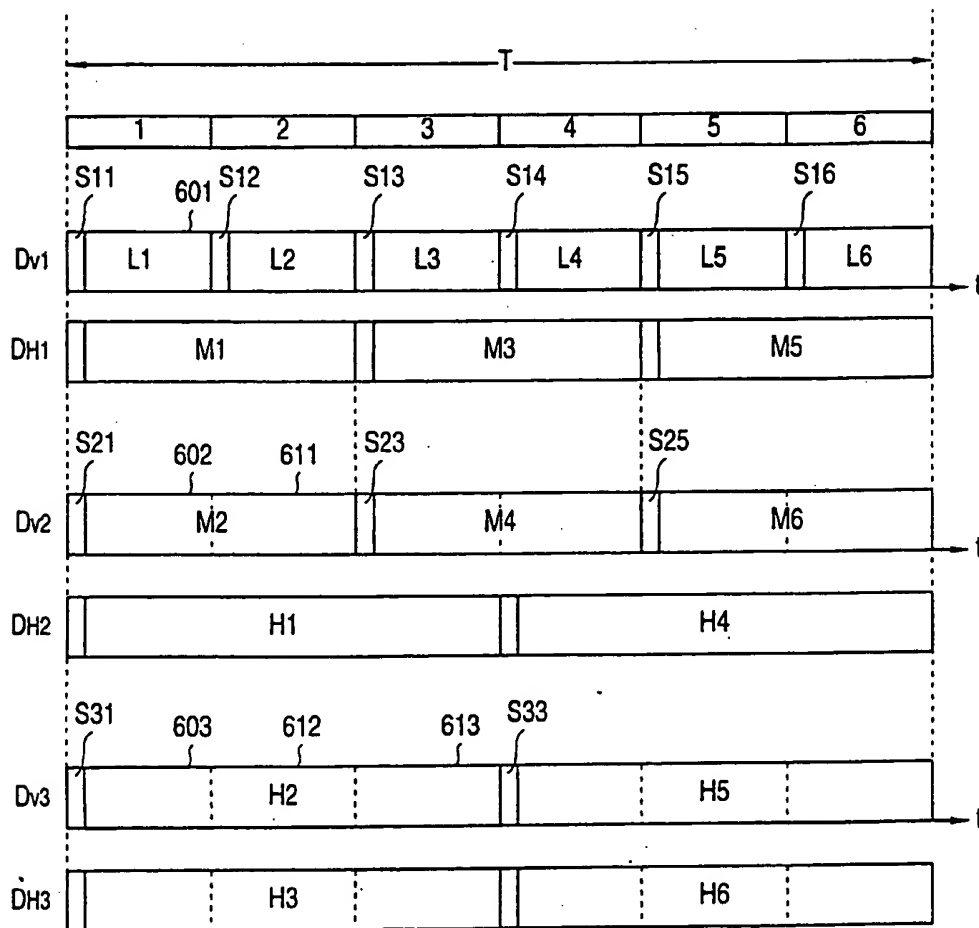
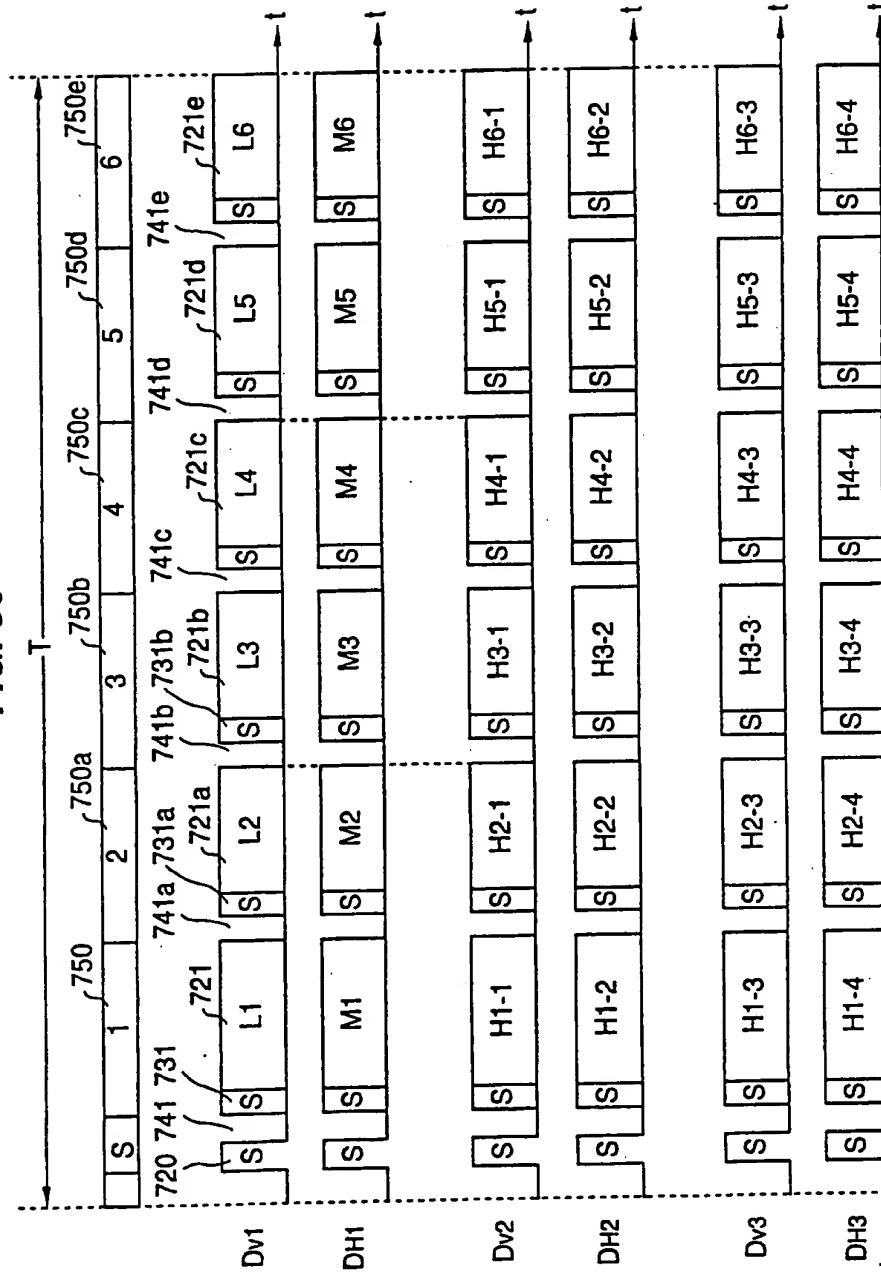


FIG. 49



006260" 24624560

FIG. 50



006260" 94622360

FIG. 51



005250" 94622960

FIG. 52

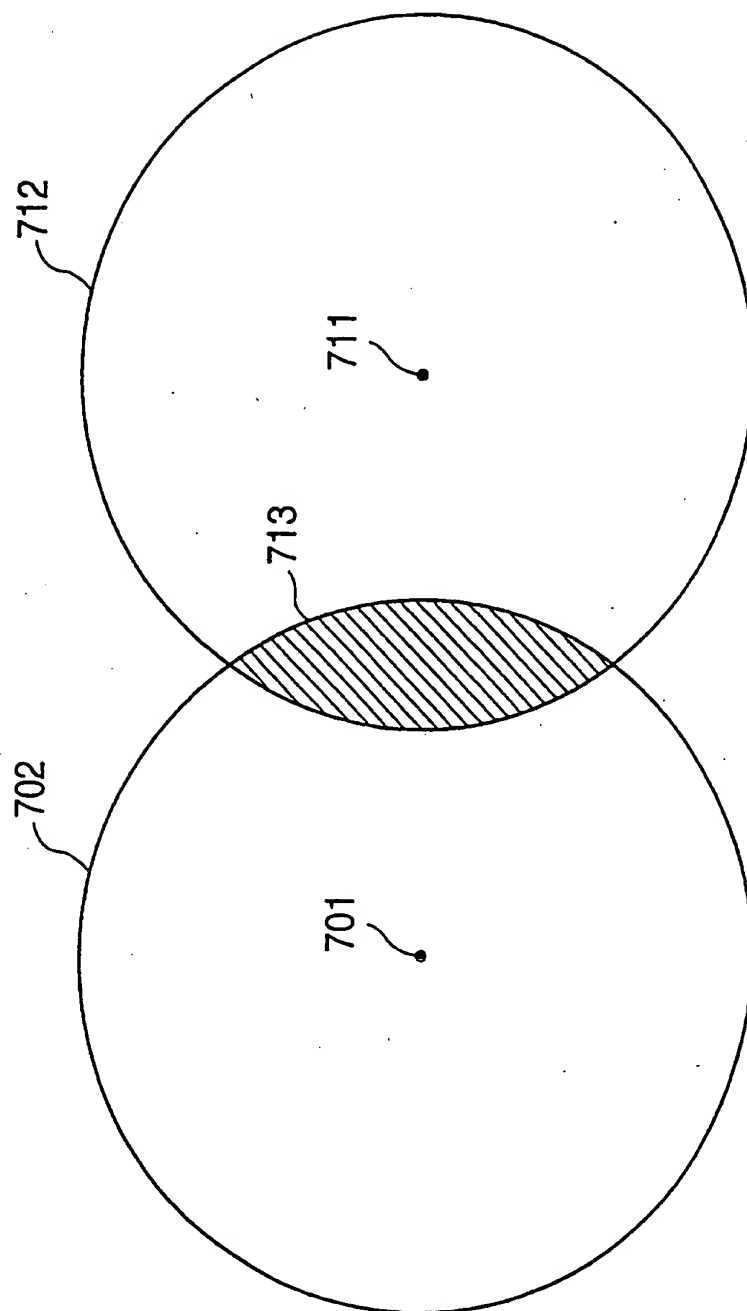
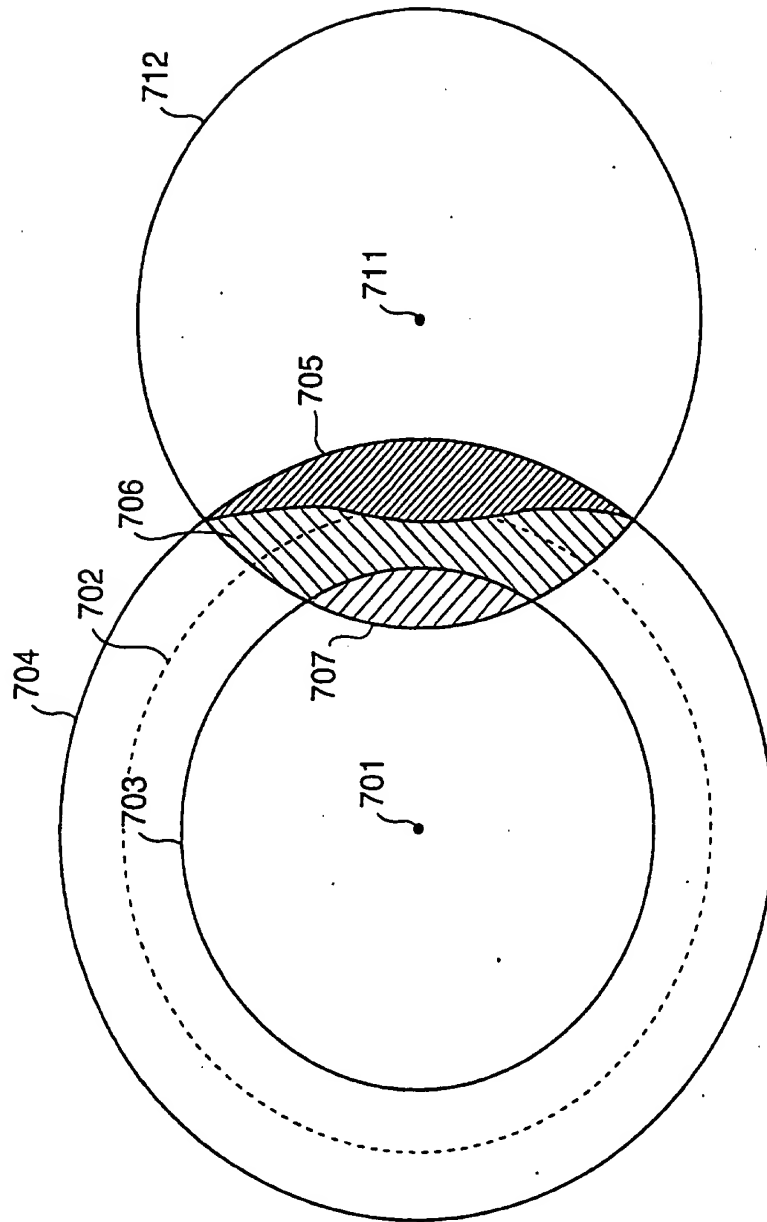


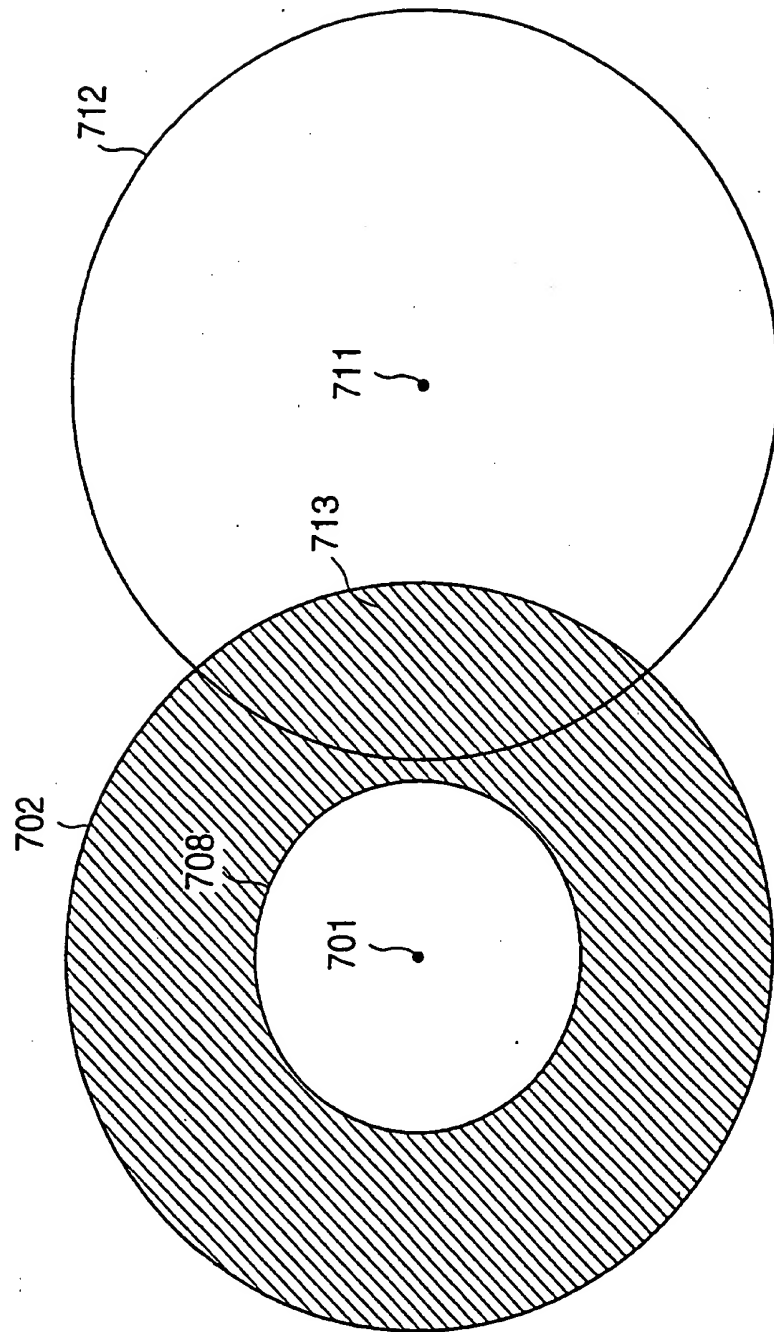
FIG. 53



006250" 94622960

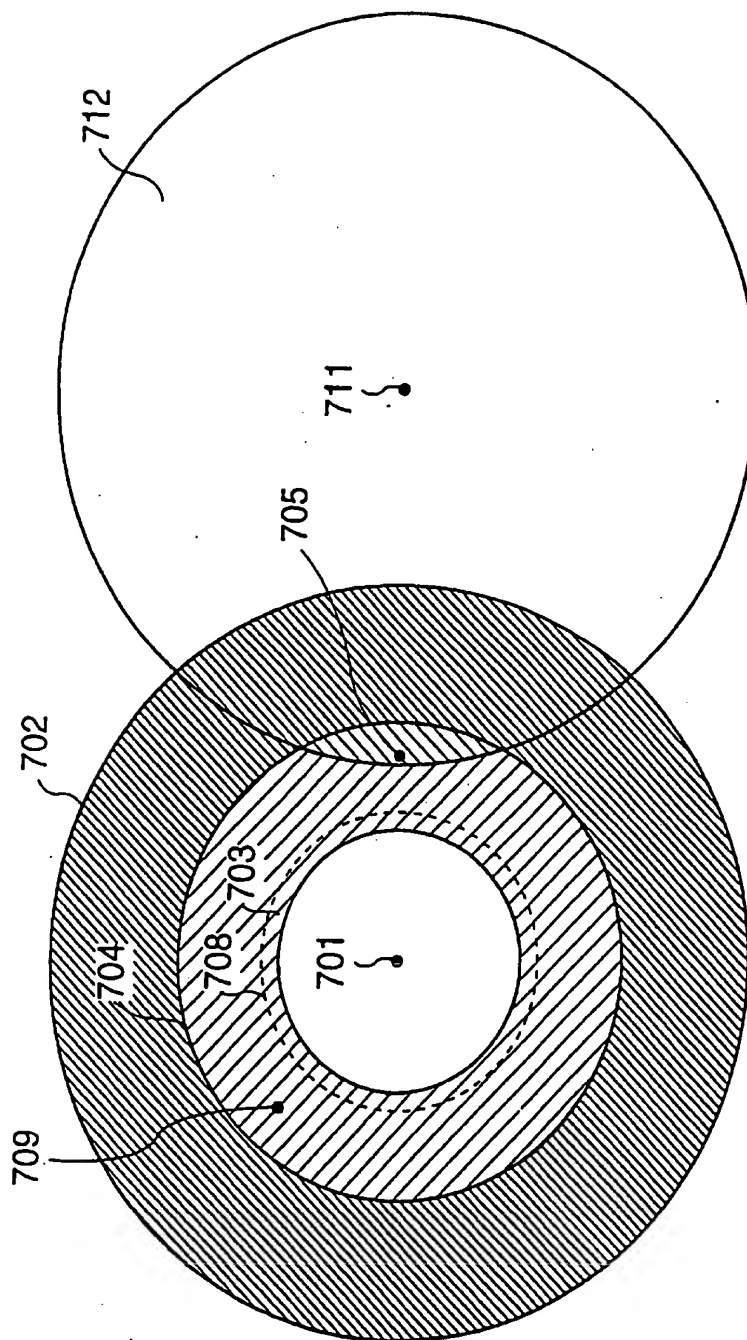
006260" 34624960

FIG. 54



006260* 94624960

FIG. 55



006260" 94622960

FIG. 56

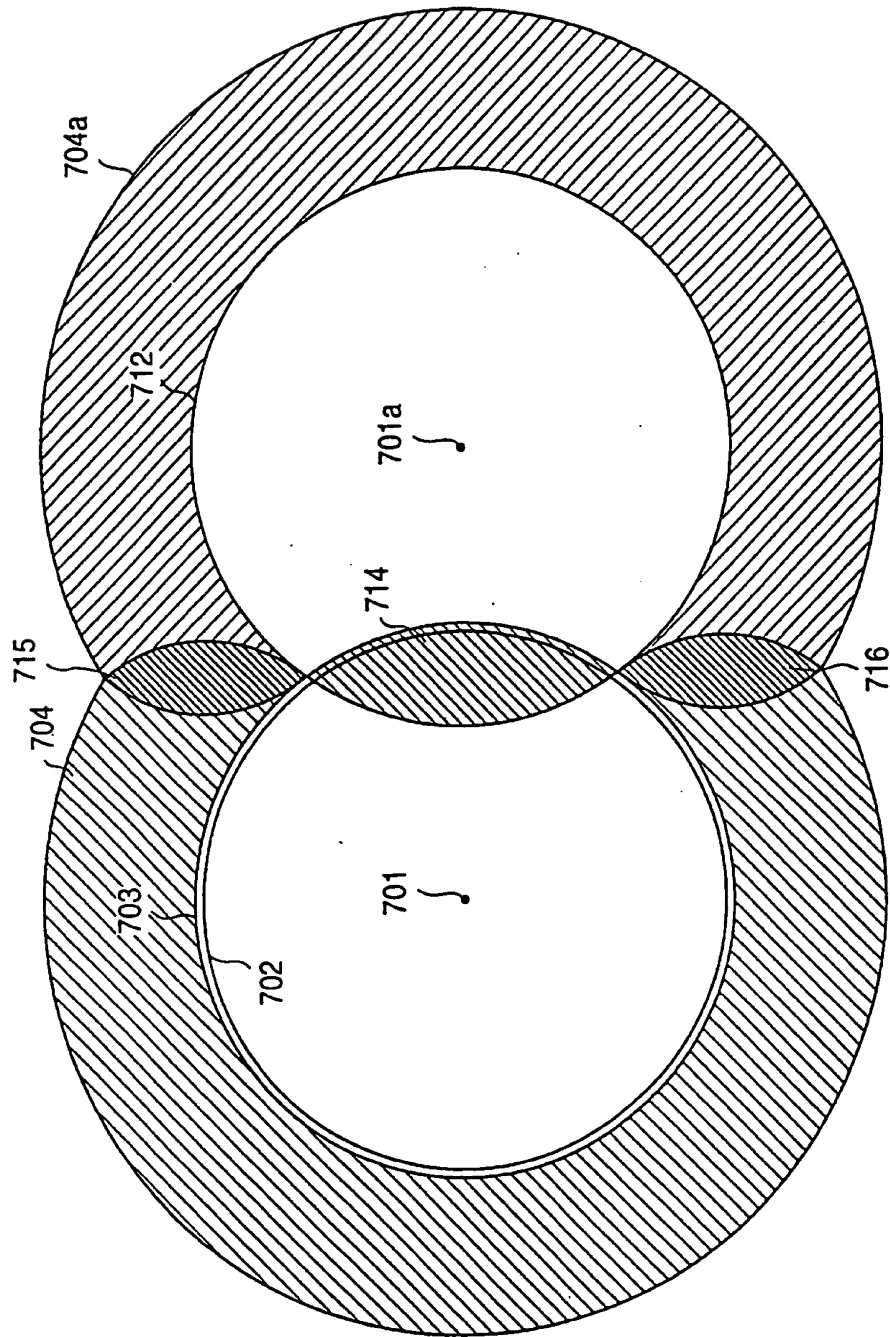


FIG. 57

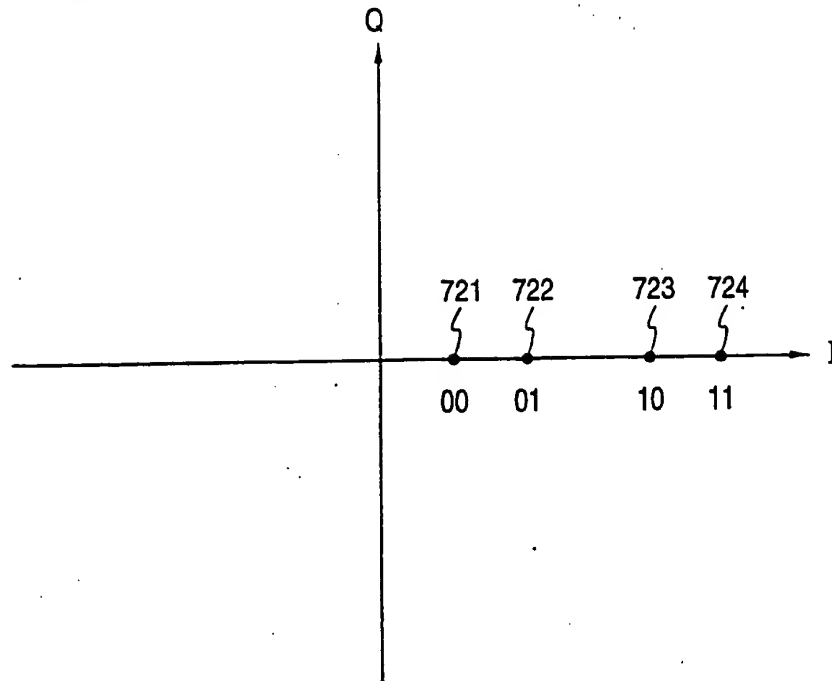
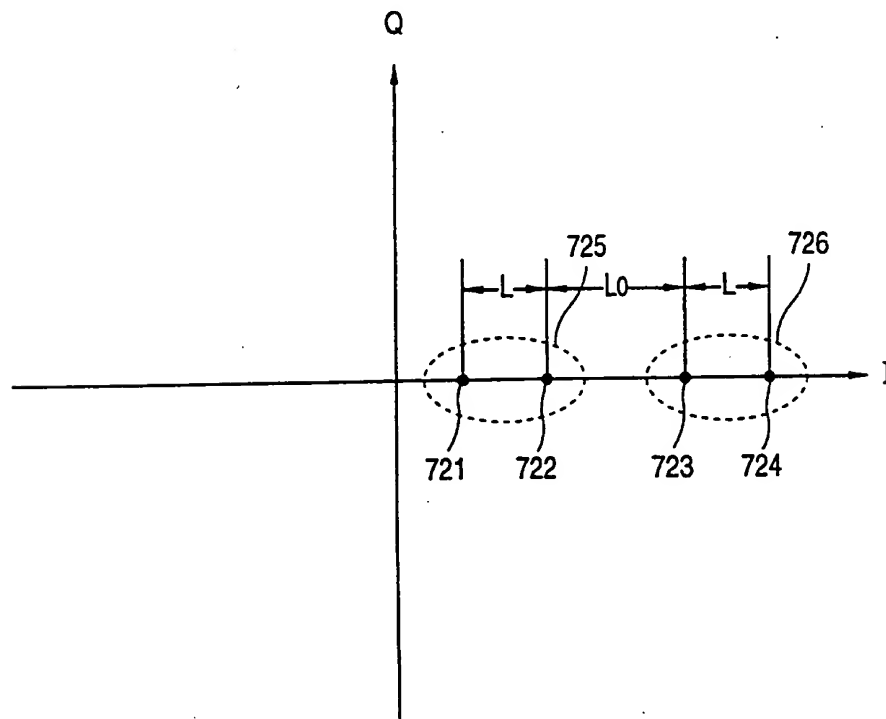


FIG. 58



006260 9462/960

006260" 24622960

FIG. 59(a)

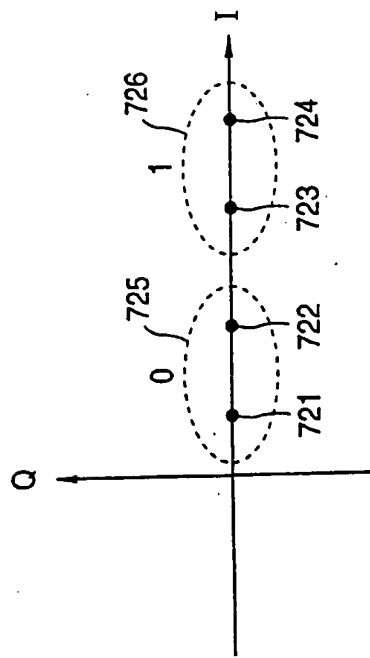


FIG. 59(c)

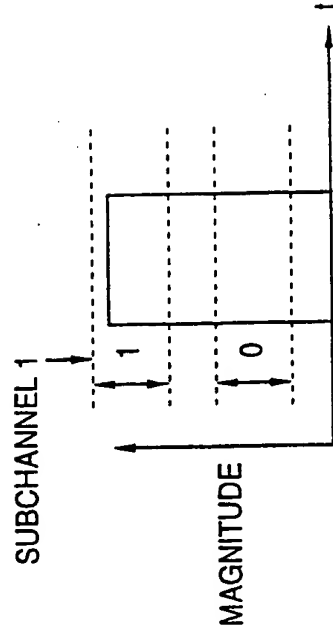


FIG. 59(b)

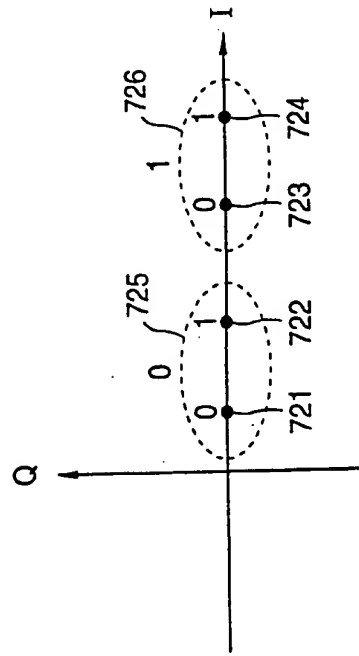
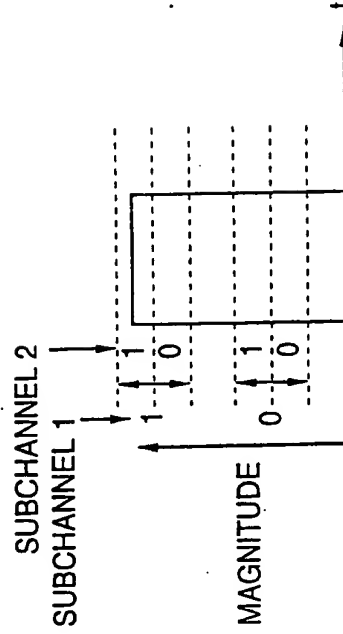
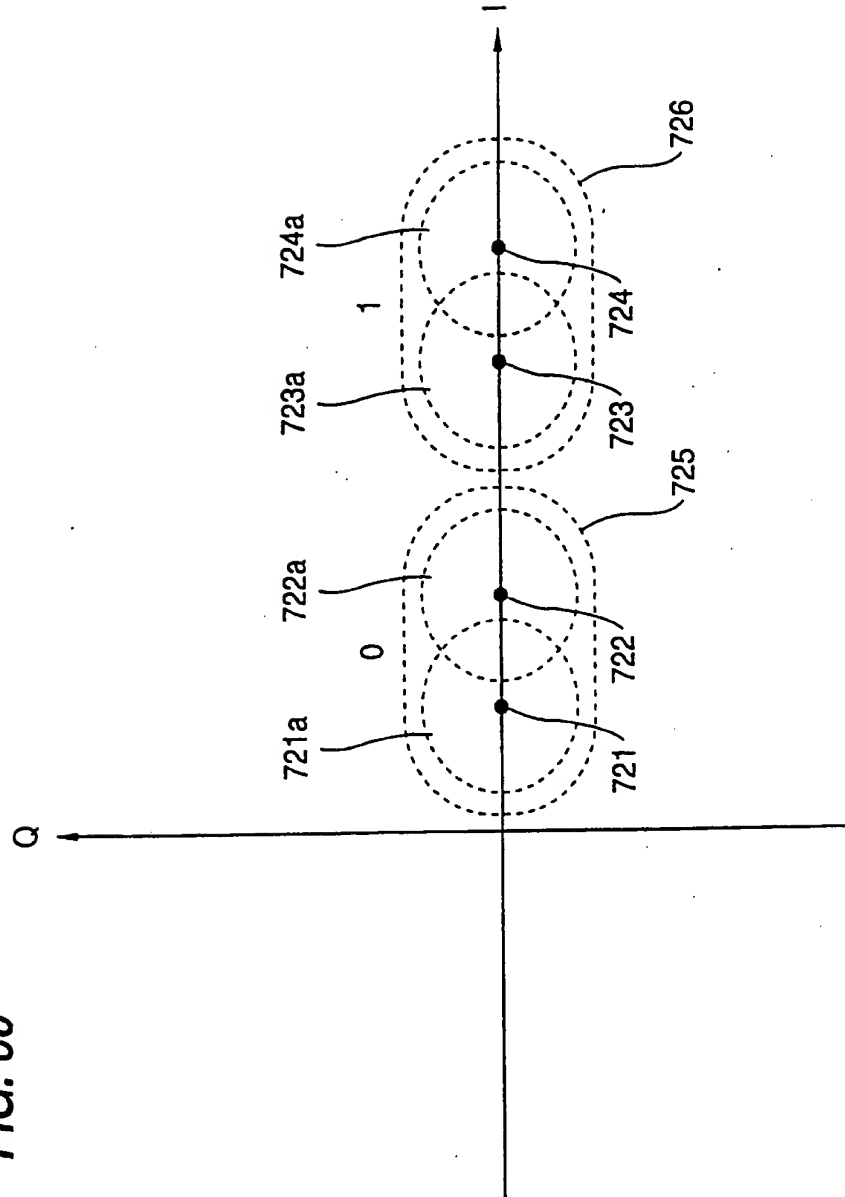


FIG. 59(d)



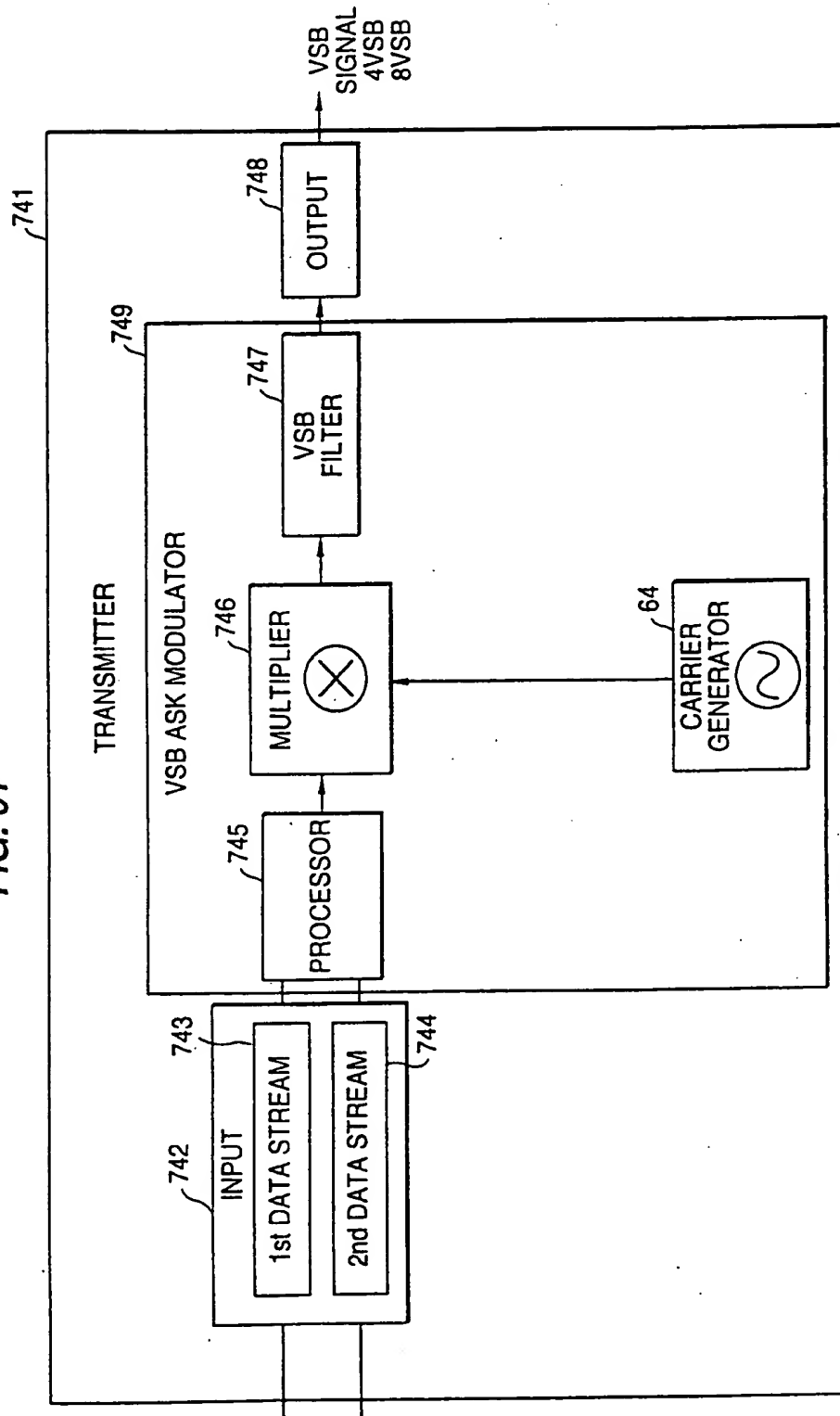
006260" 94622960

FIG. 60



005260" 94622960

FIG. 61



006260" 94622960

FIG. 62(a)

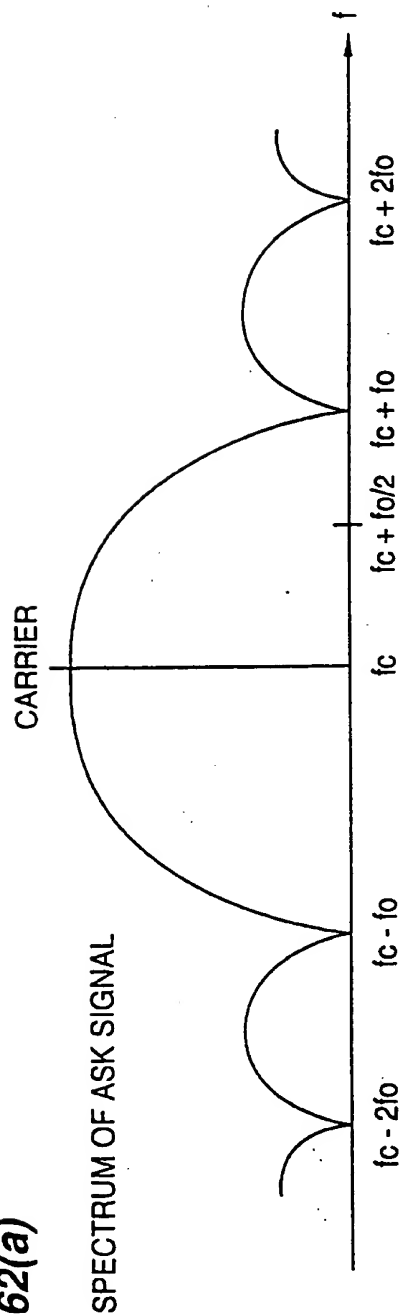
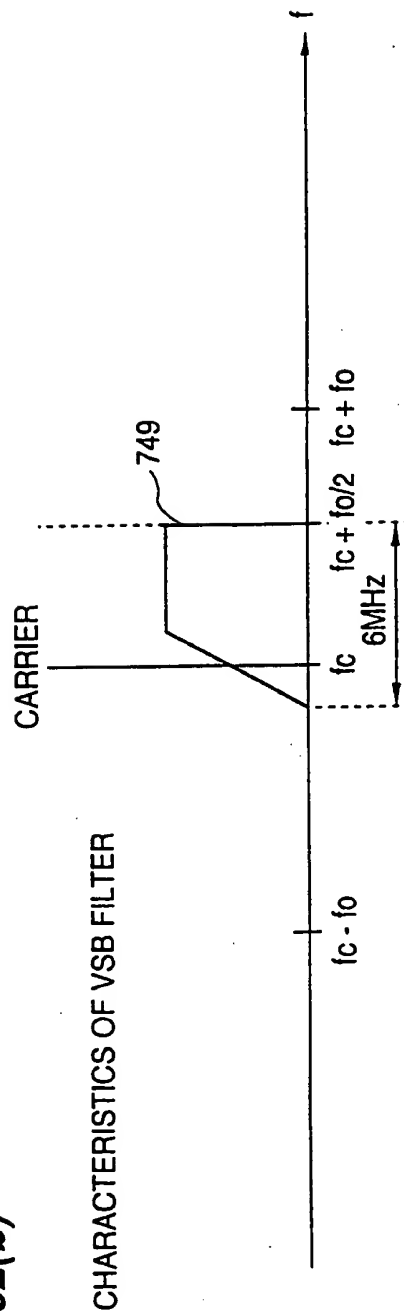
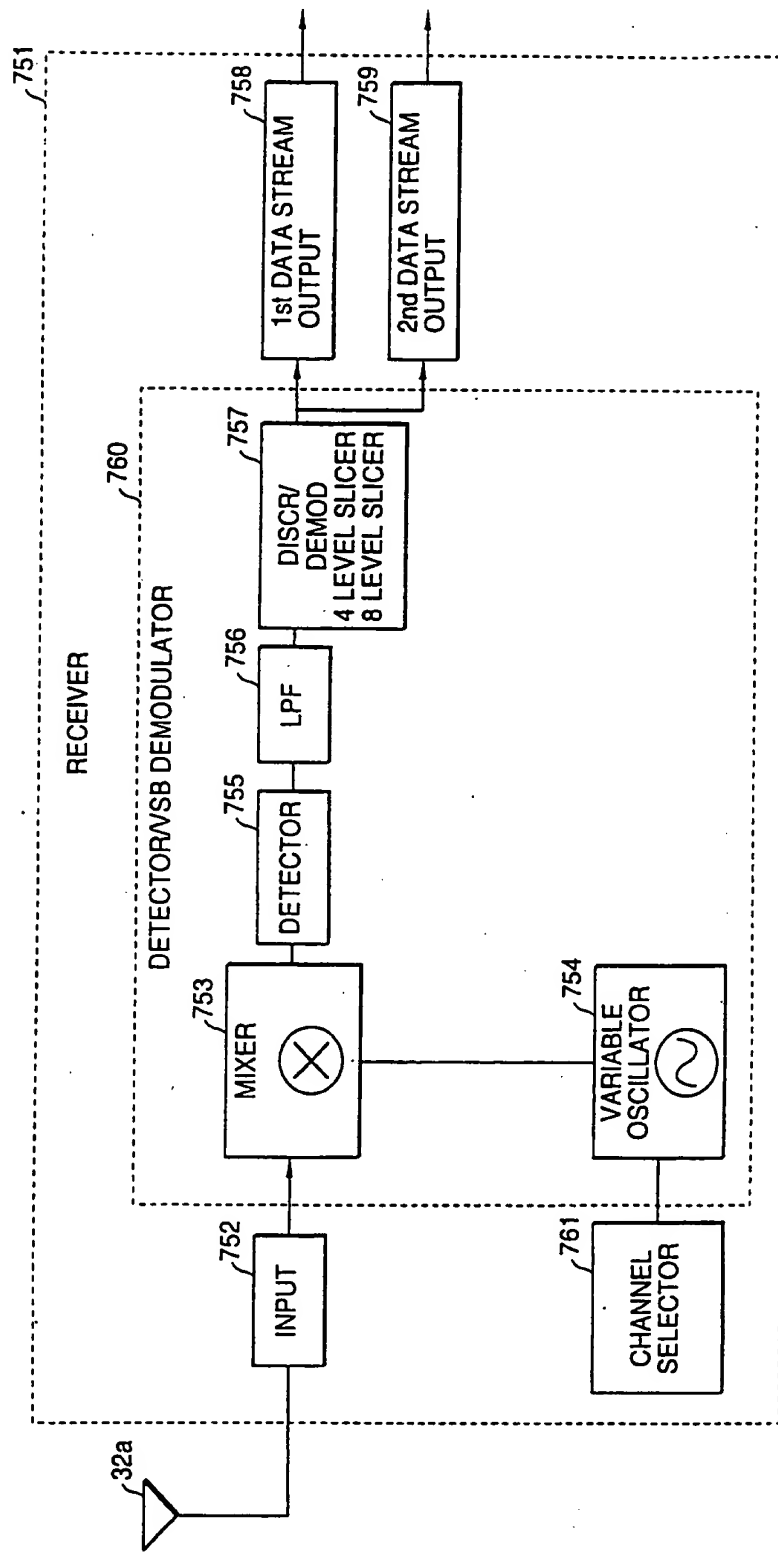


FIG. 62(b)



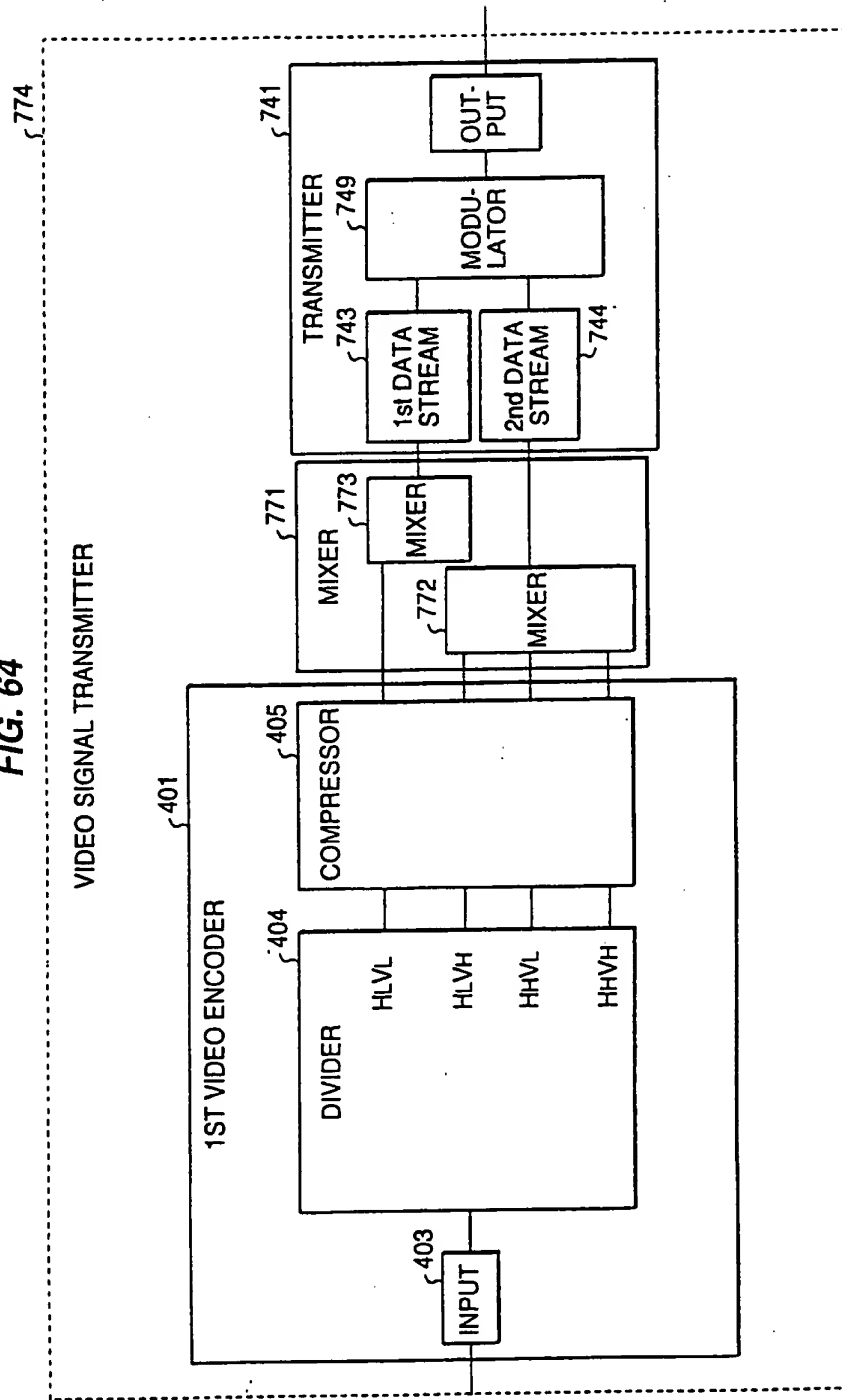
006260 94622950

FIG. 63



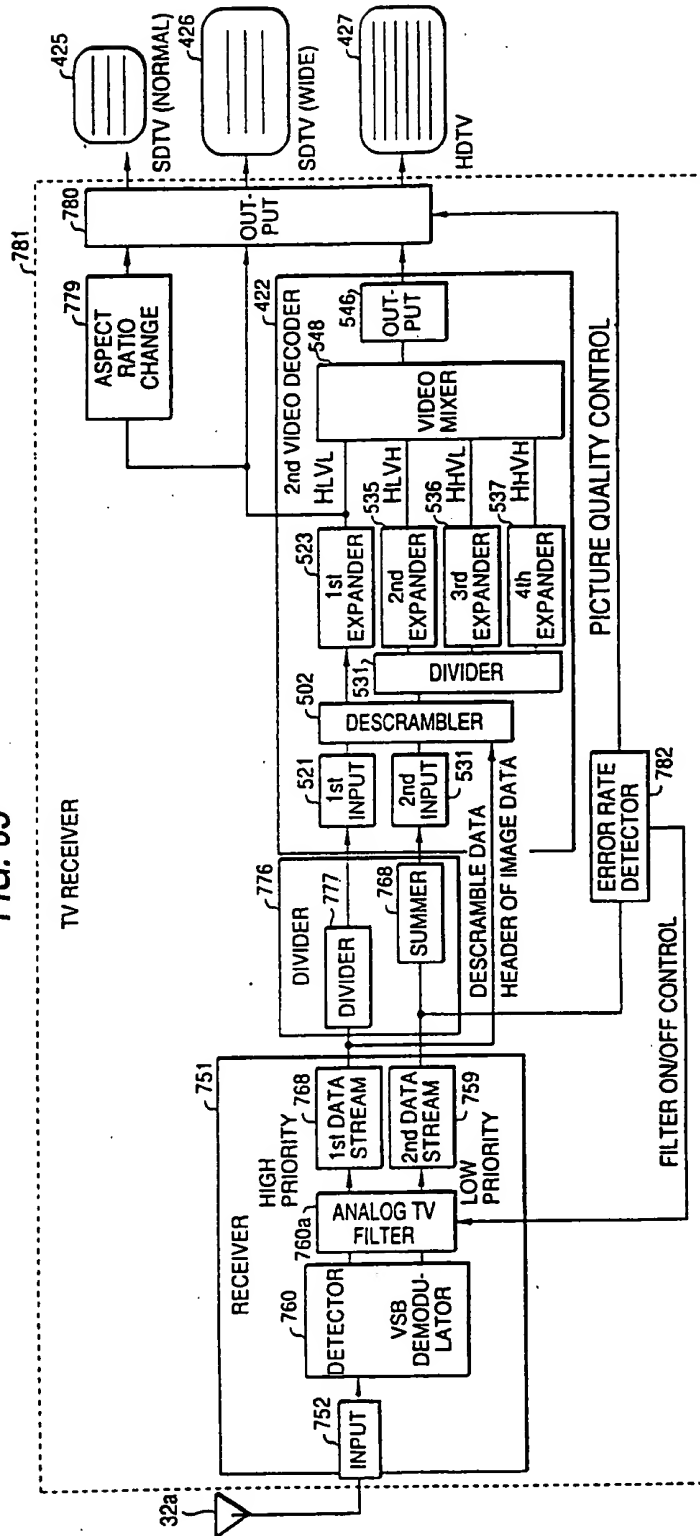
006260" 91624960

FIG. 64



006260 94622960

FIG. 65



006260" 94622960

FIG. 66

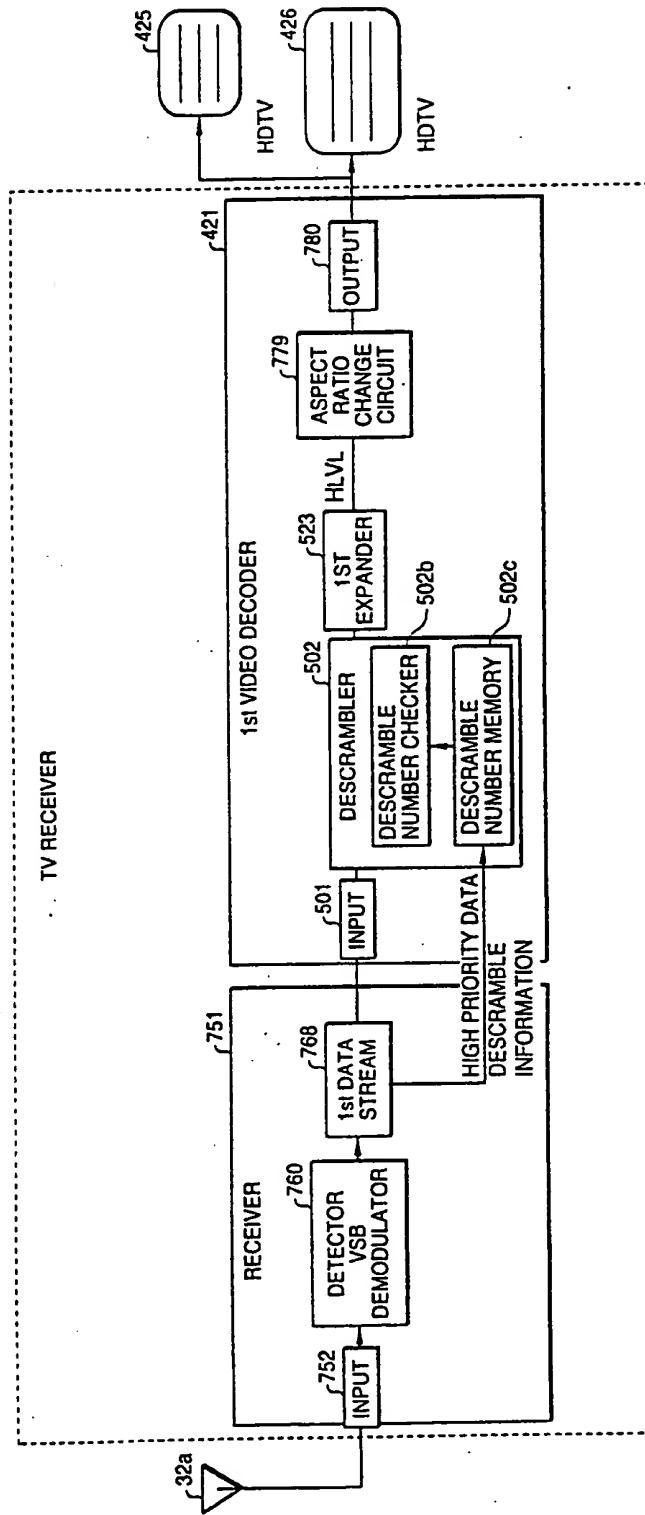
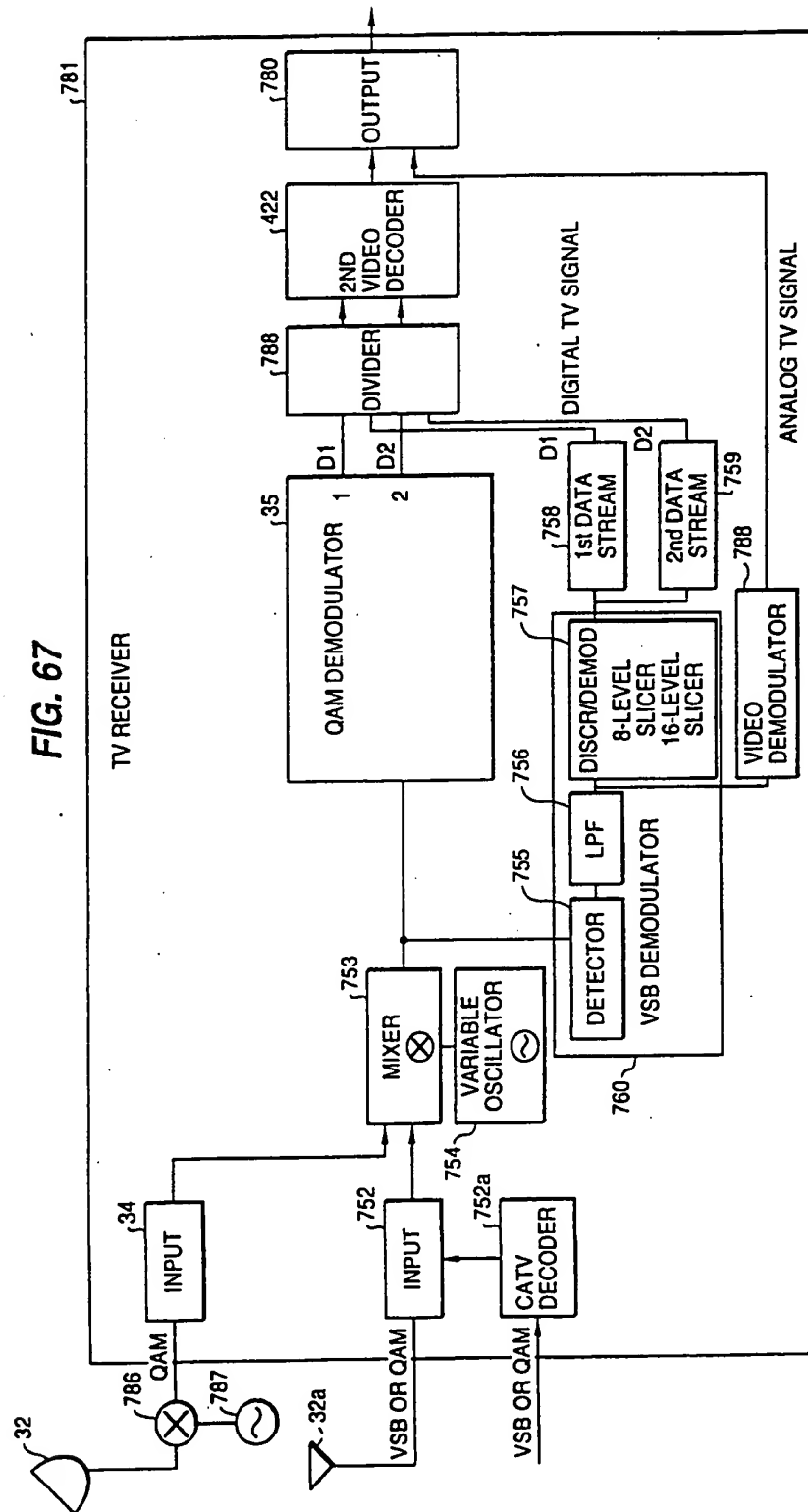


FIG. 67



006260 94622960

FIG. 68(a)

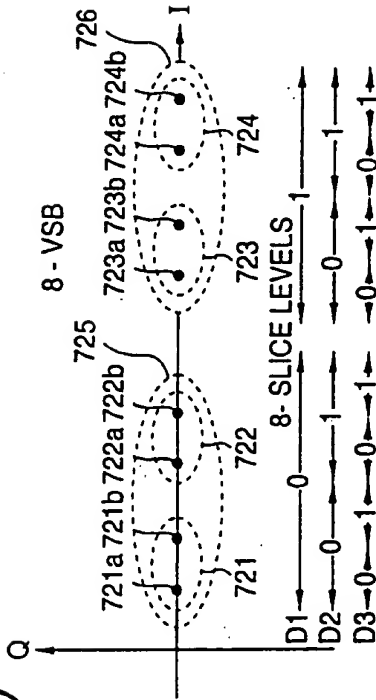


FIG. 68(b)

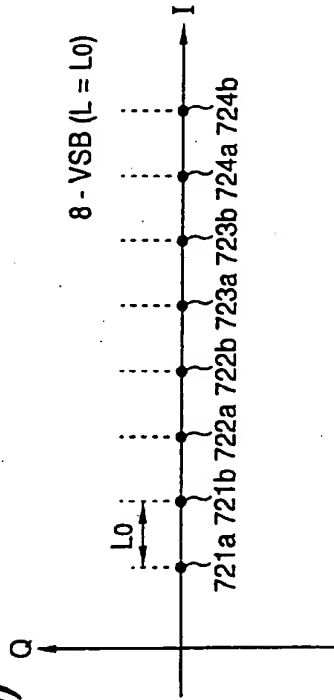
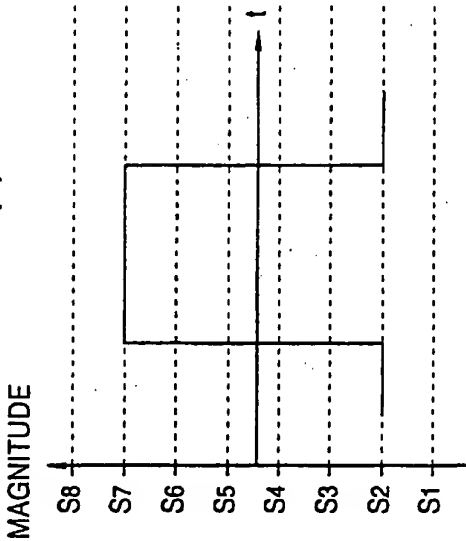
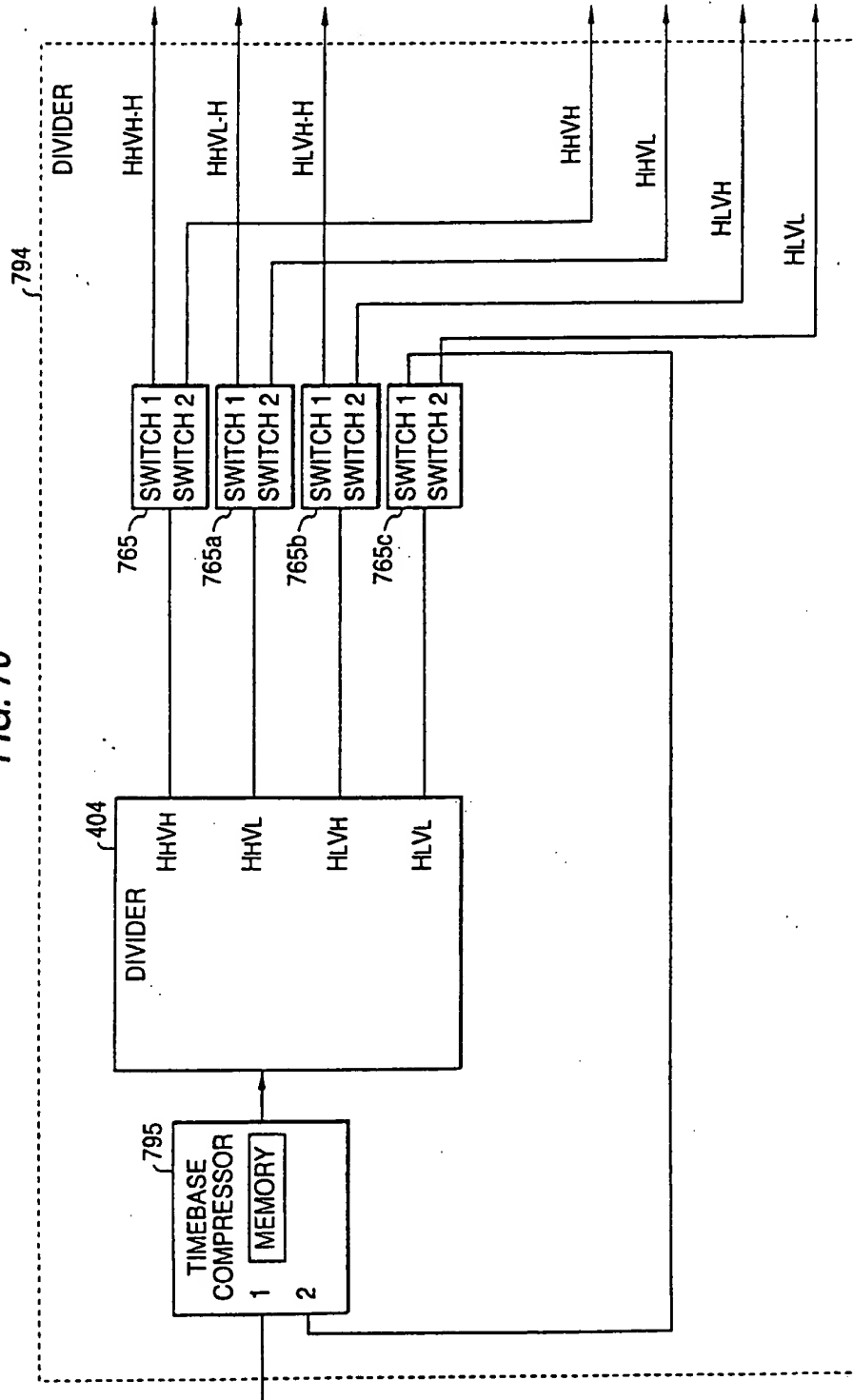


FIG. 68(c)



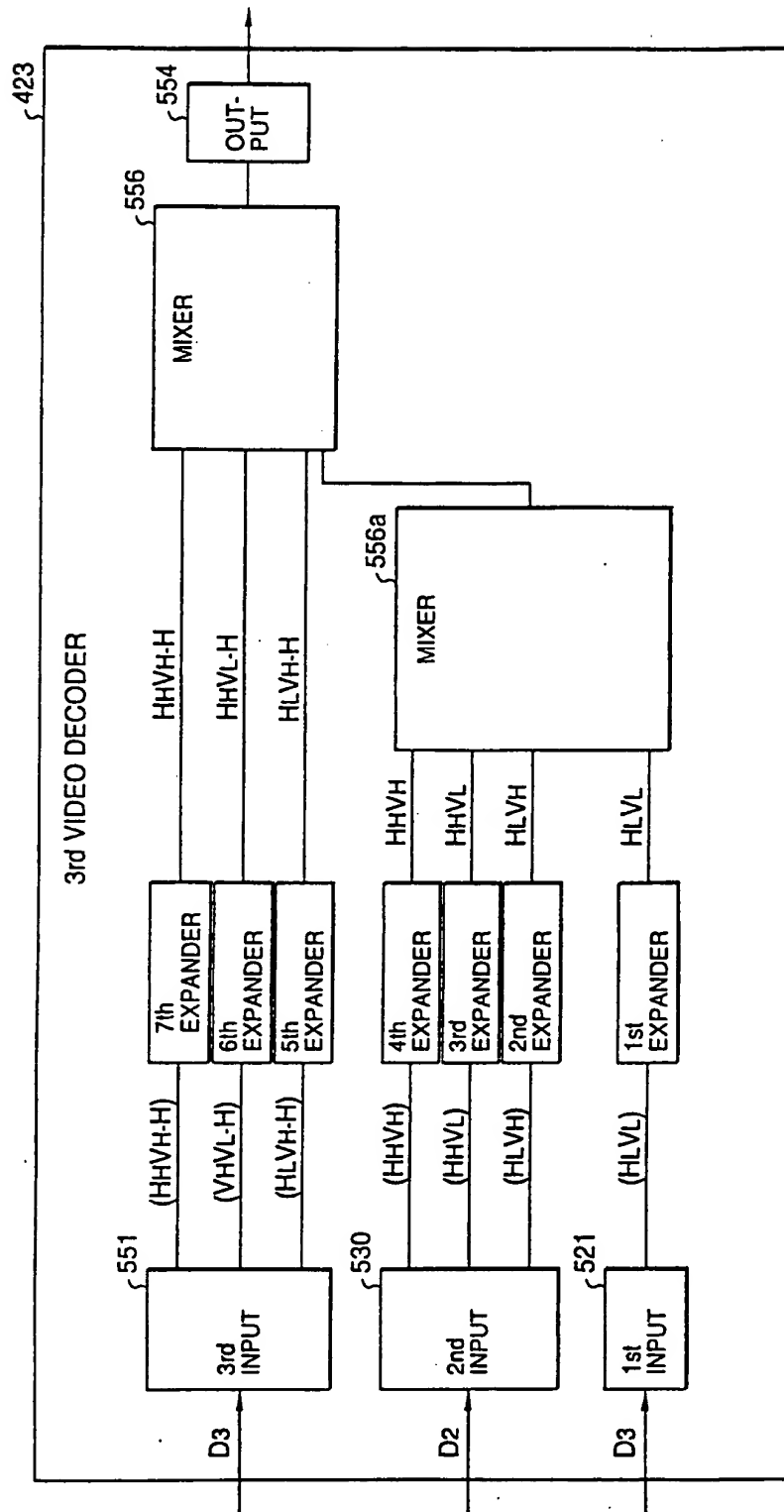
006260 " 34622960

FIG. 70



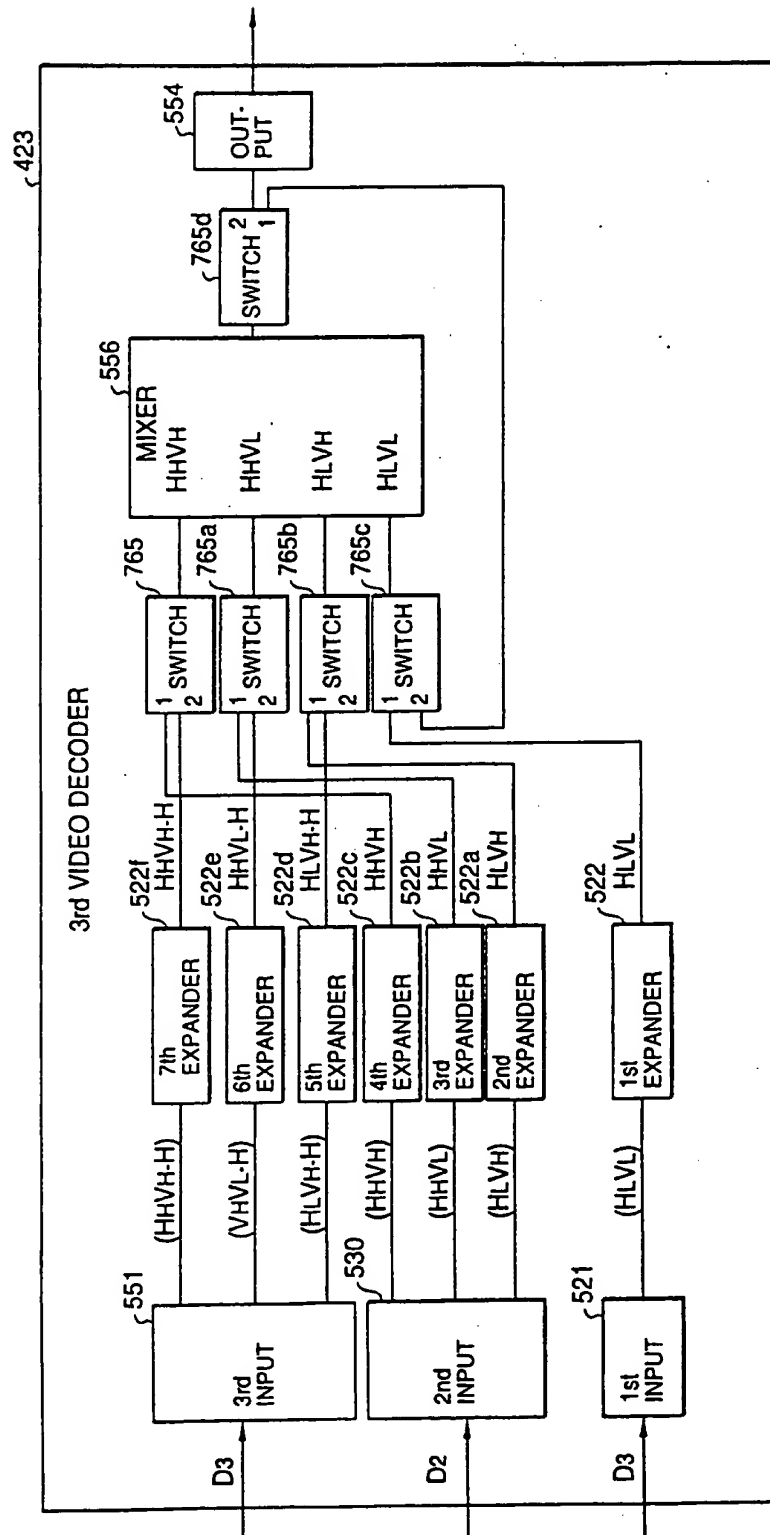
006260 34624960

FIG. 71



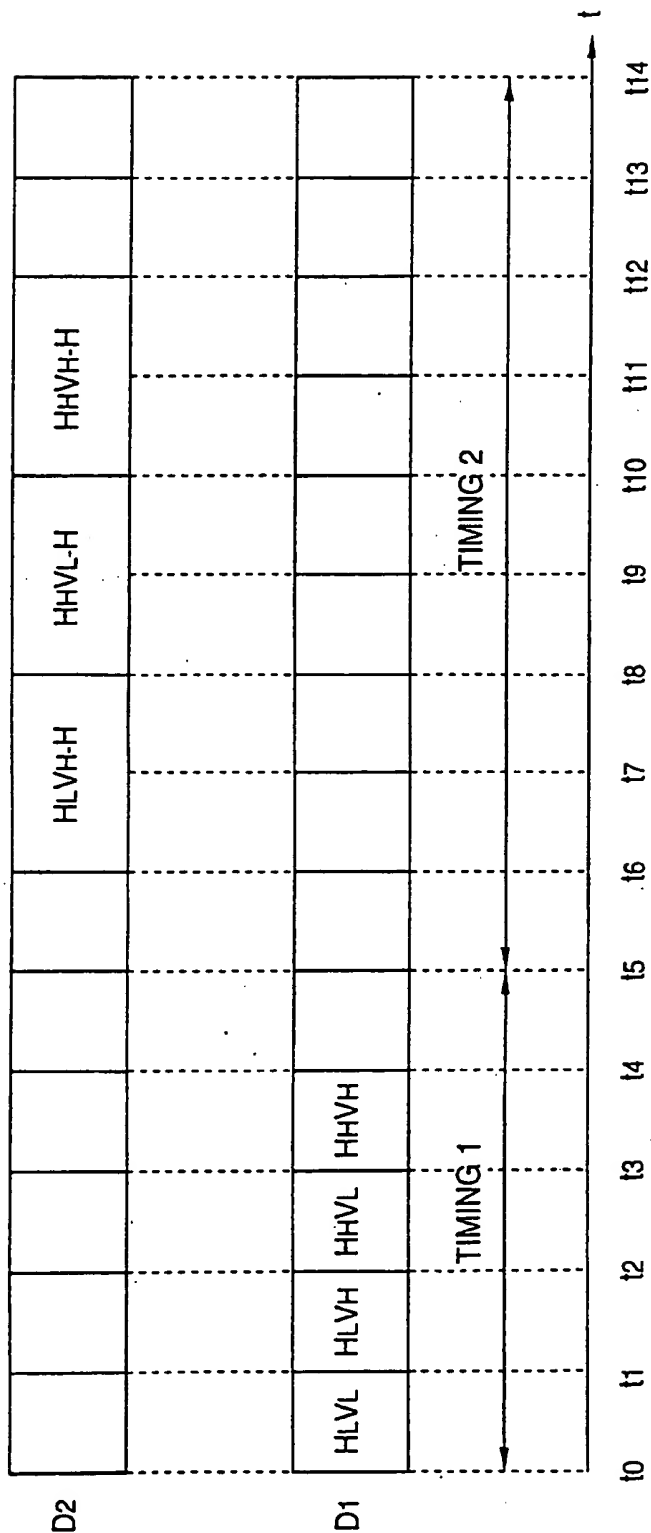
005250 3452350

FIG. 72



005260-3462460

FIG. 73



006260" 34624360

FIG. 74(a)

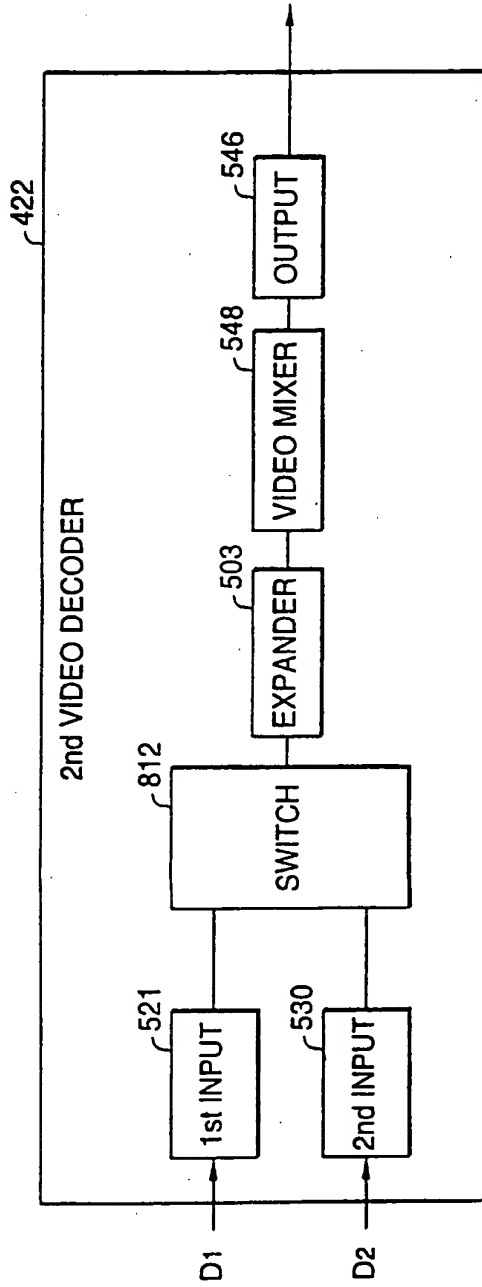
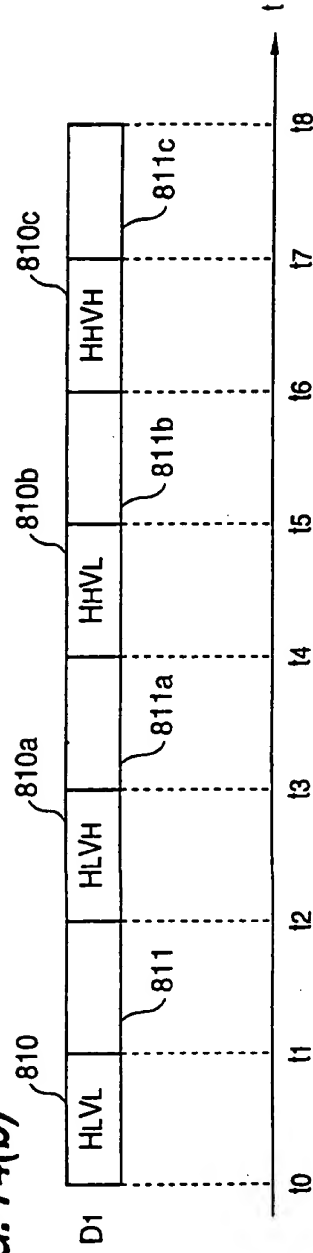
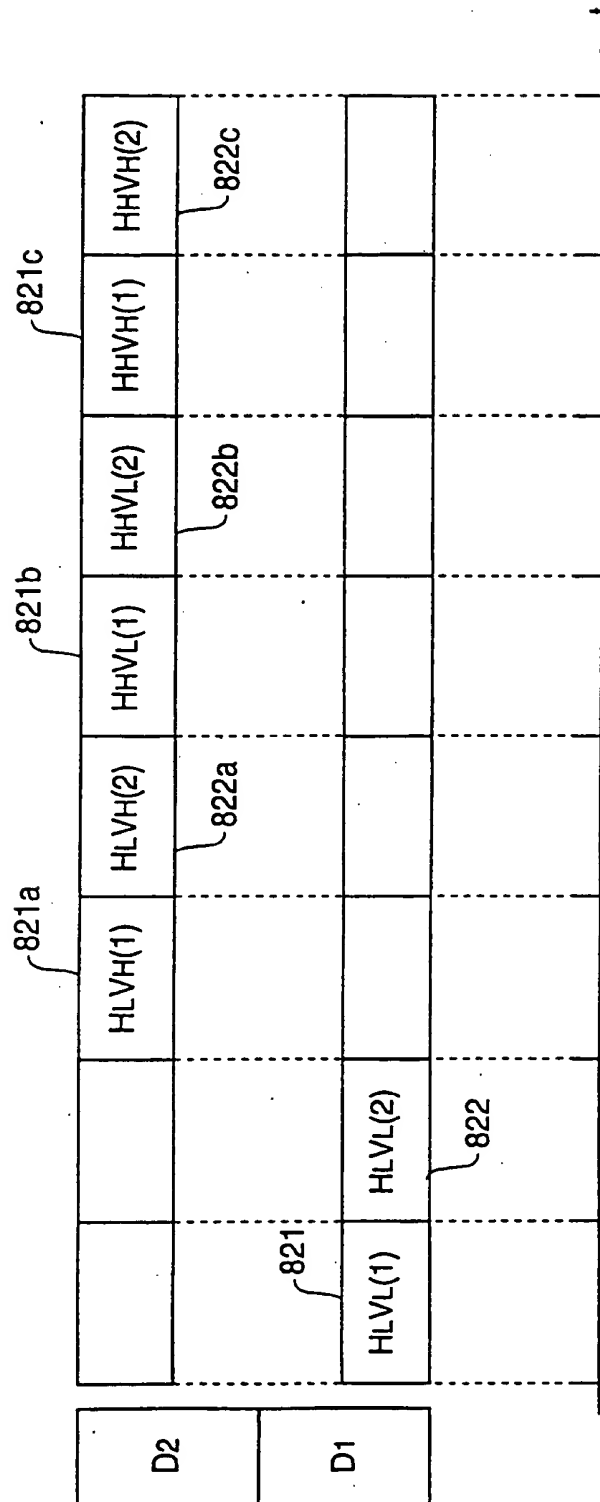


FIG. 74(b)



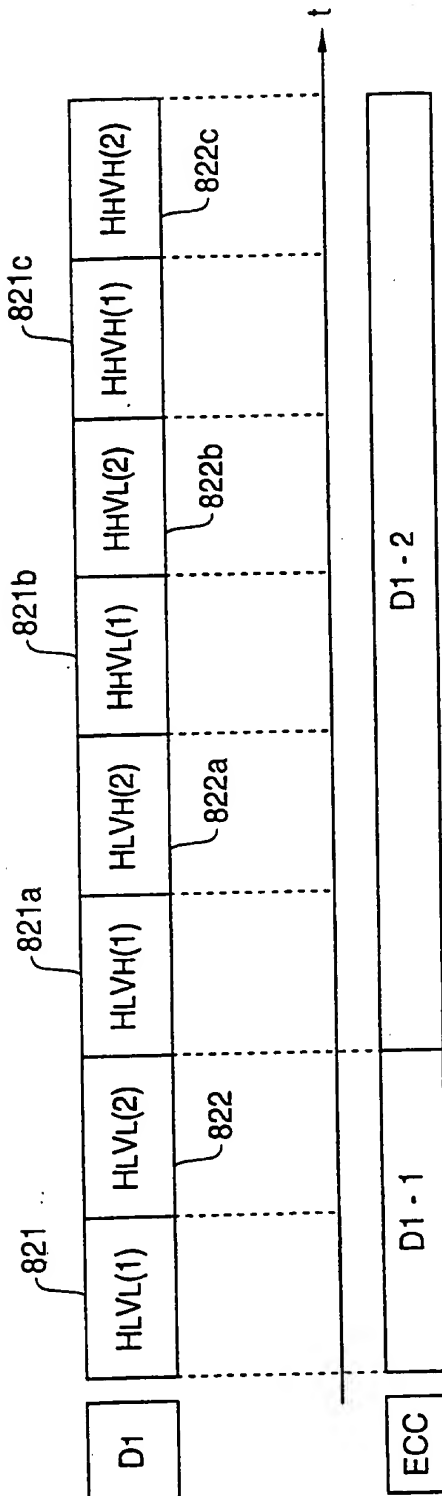
006250" 31622950

FIG. 75



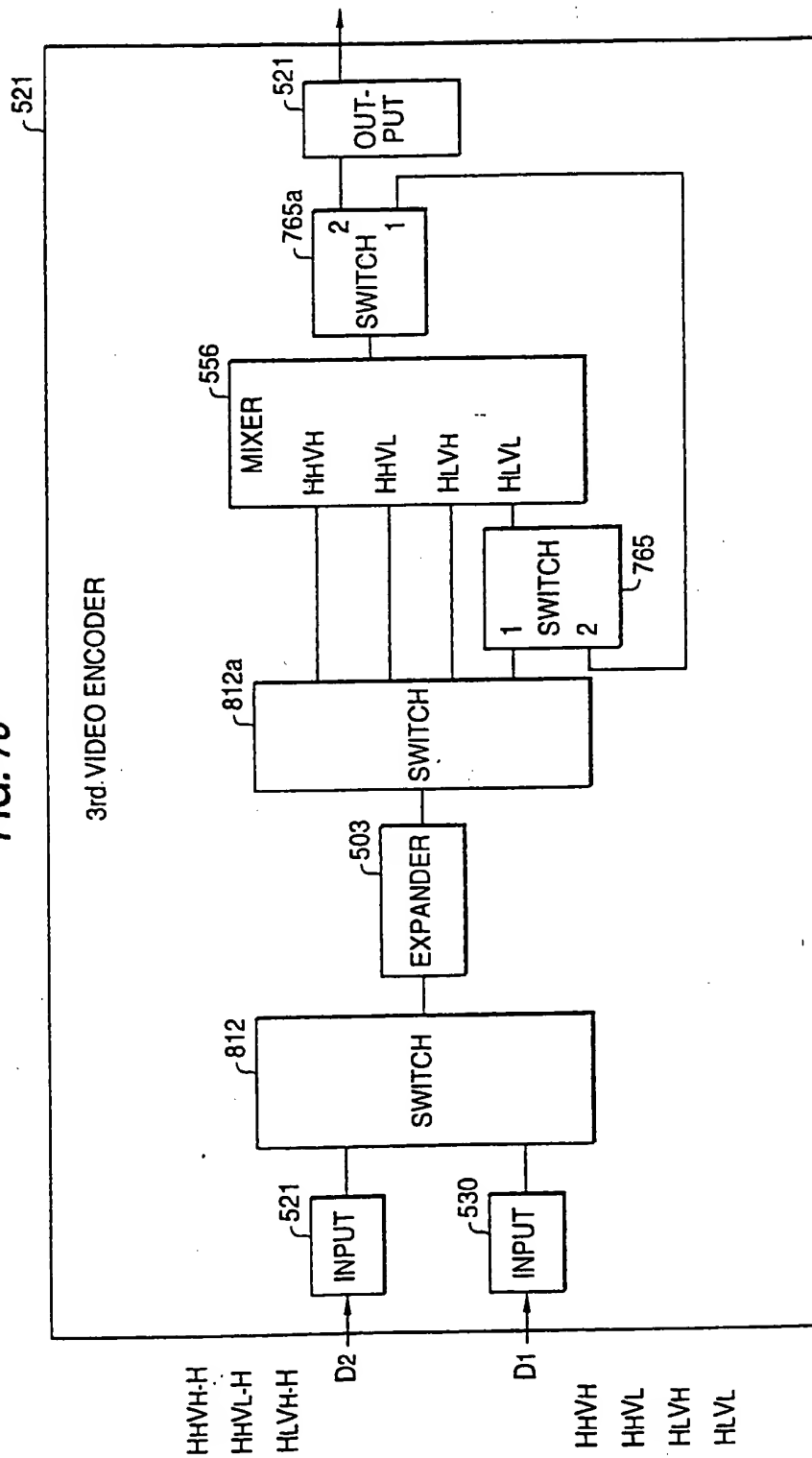
006260" 94622960

FIG. 76



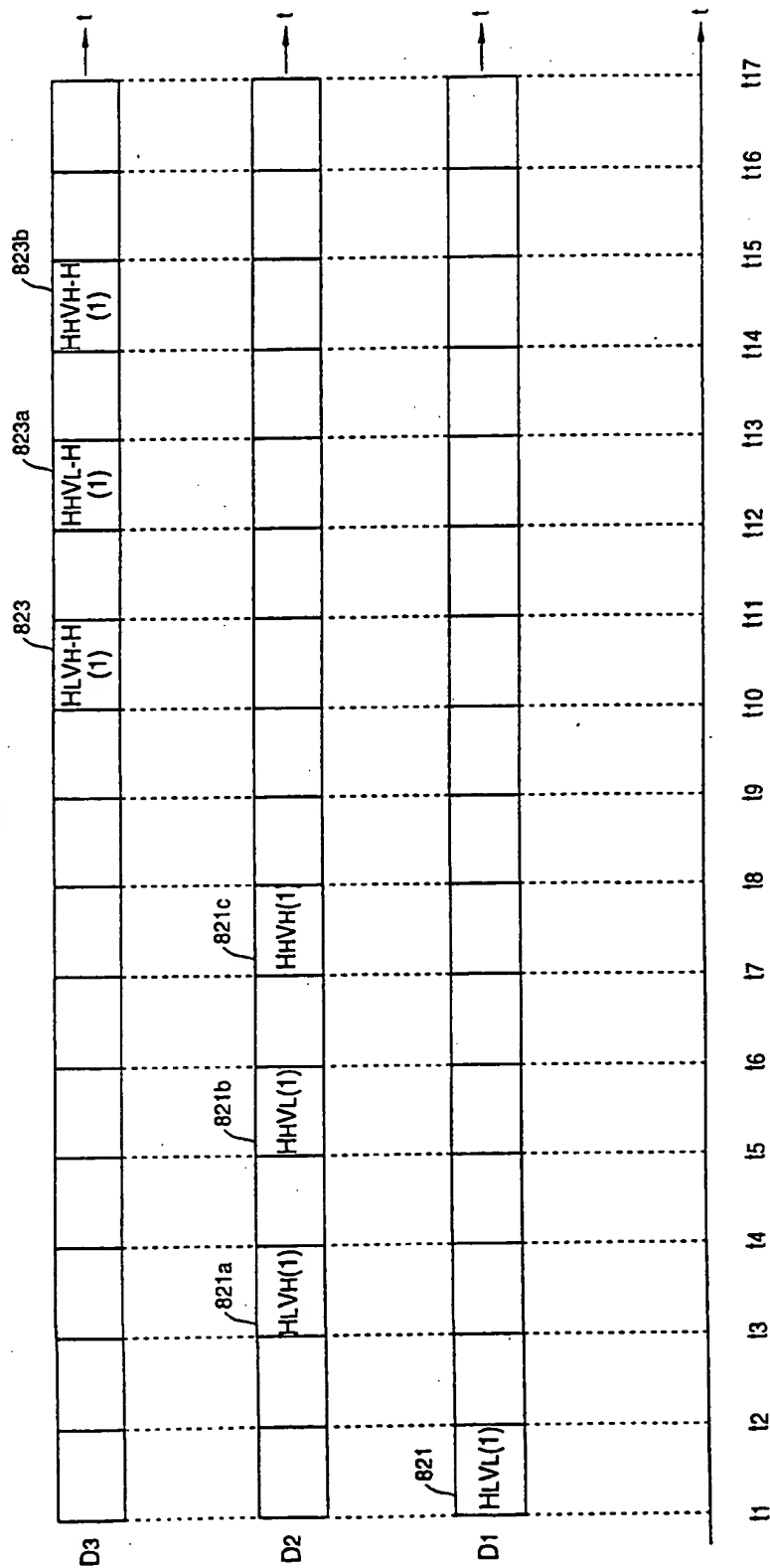
006260" 94622950

FIG. 78



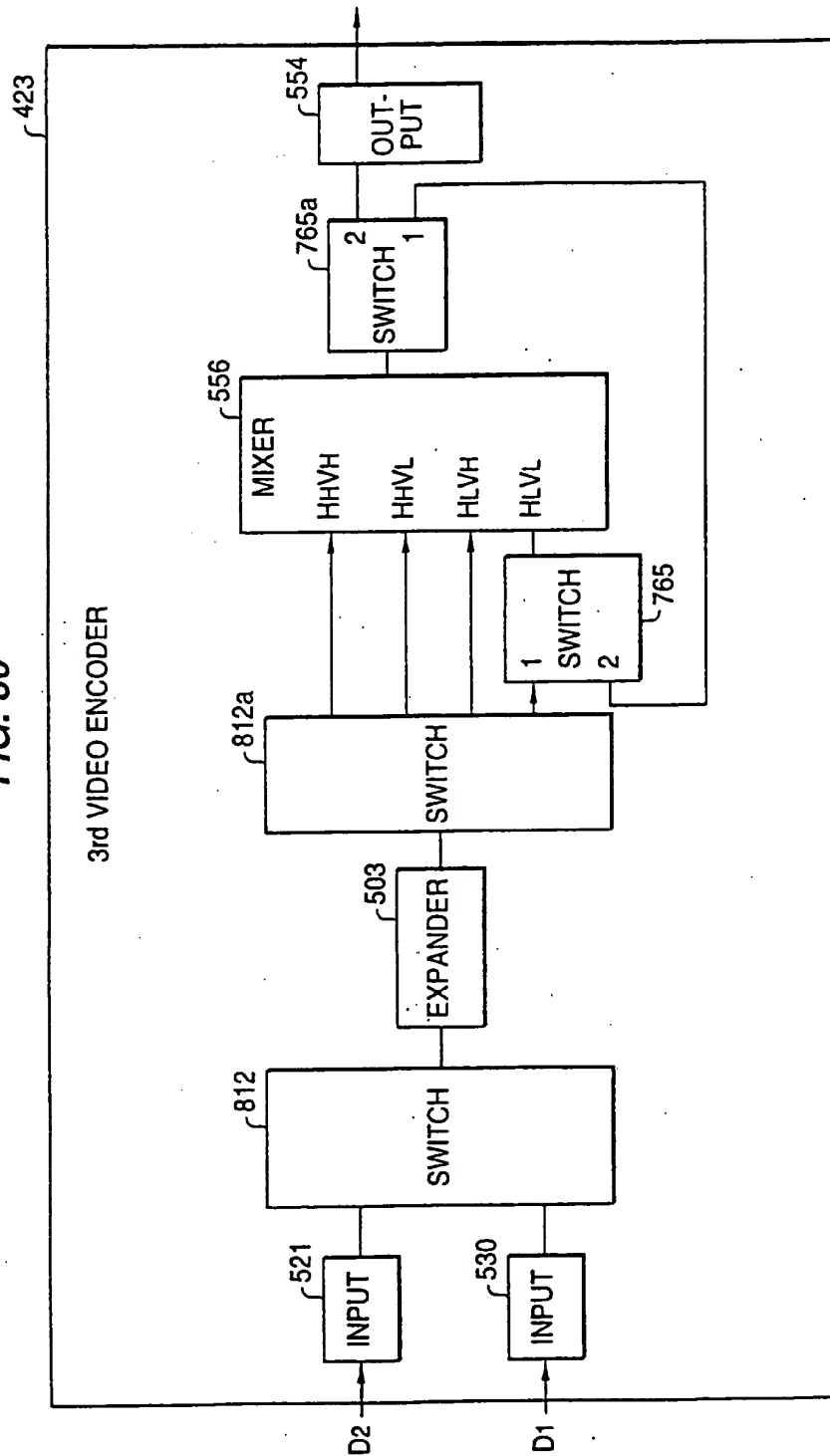
005250" 34524360

FIG. 79



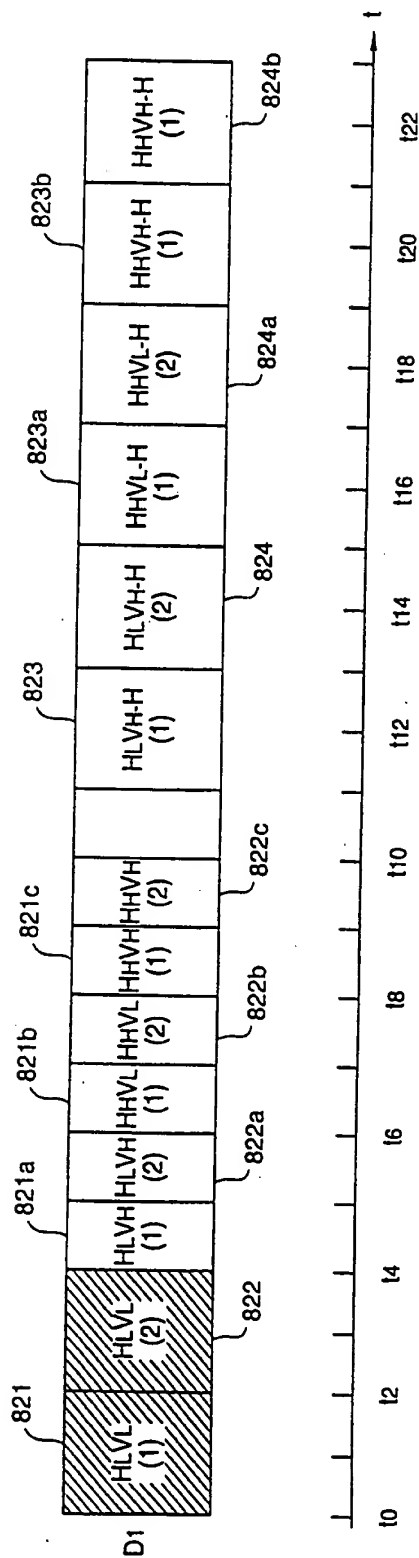
006260 94522960

FIG. 80



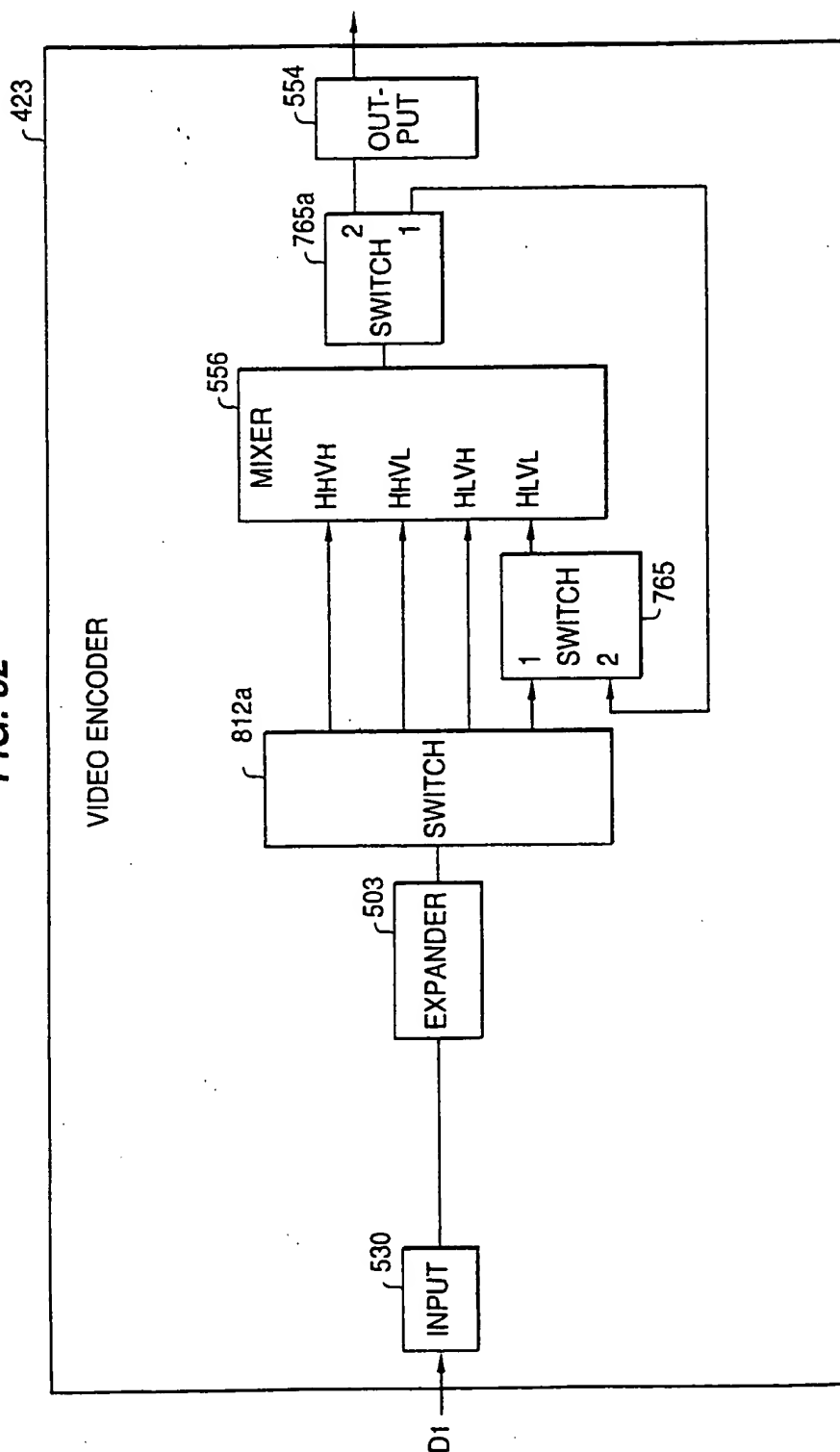
006260" 94524960

FIG. 81



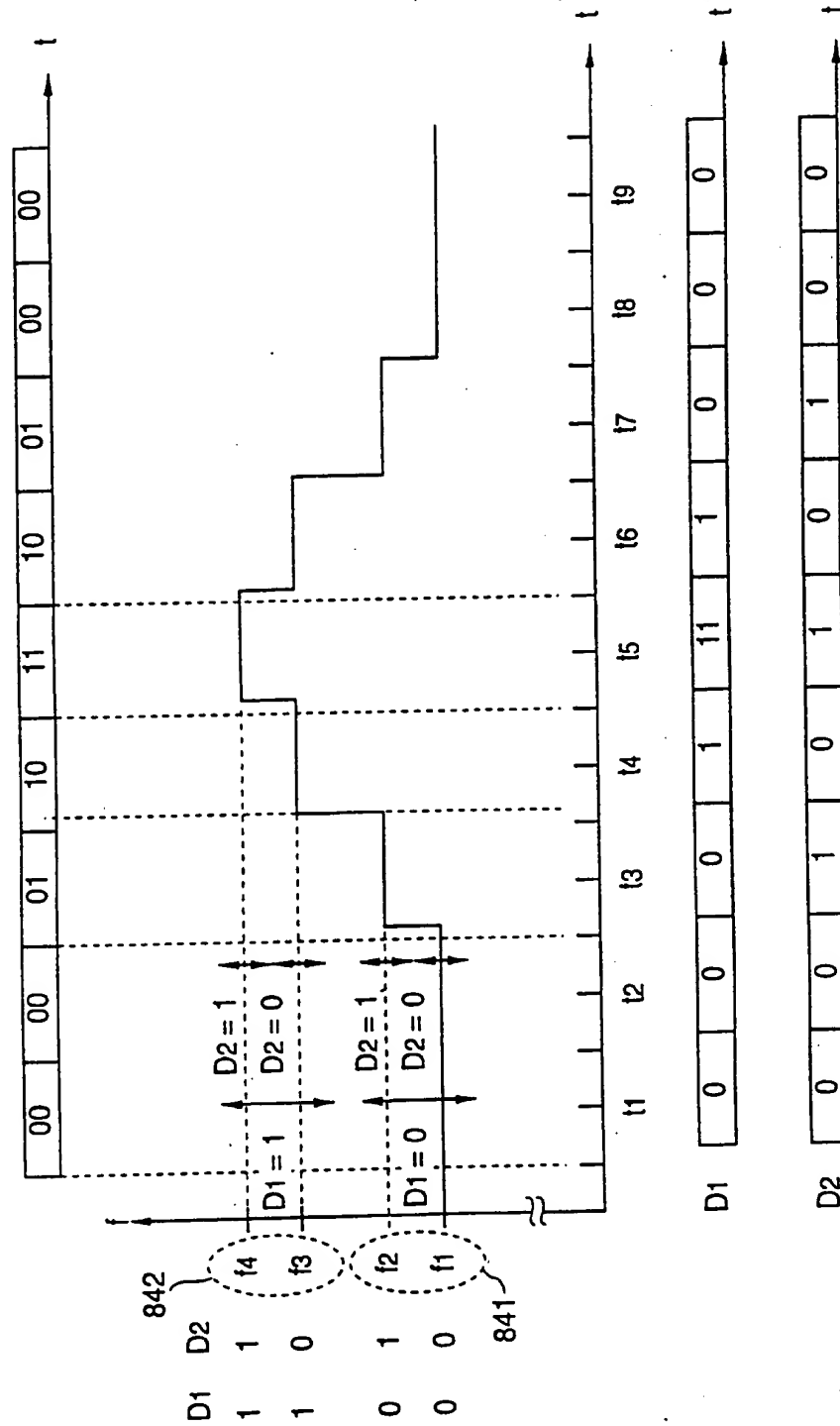
005260" 94624360

FIG. 82



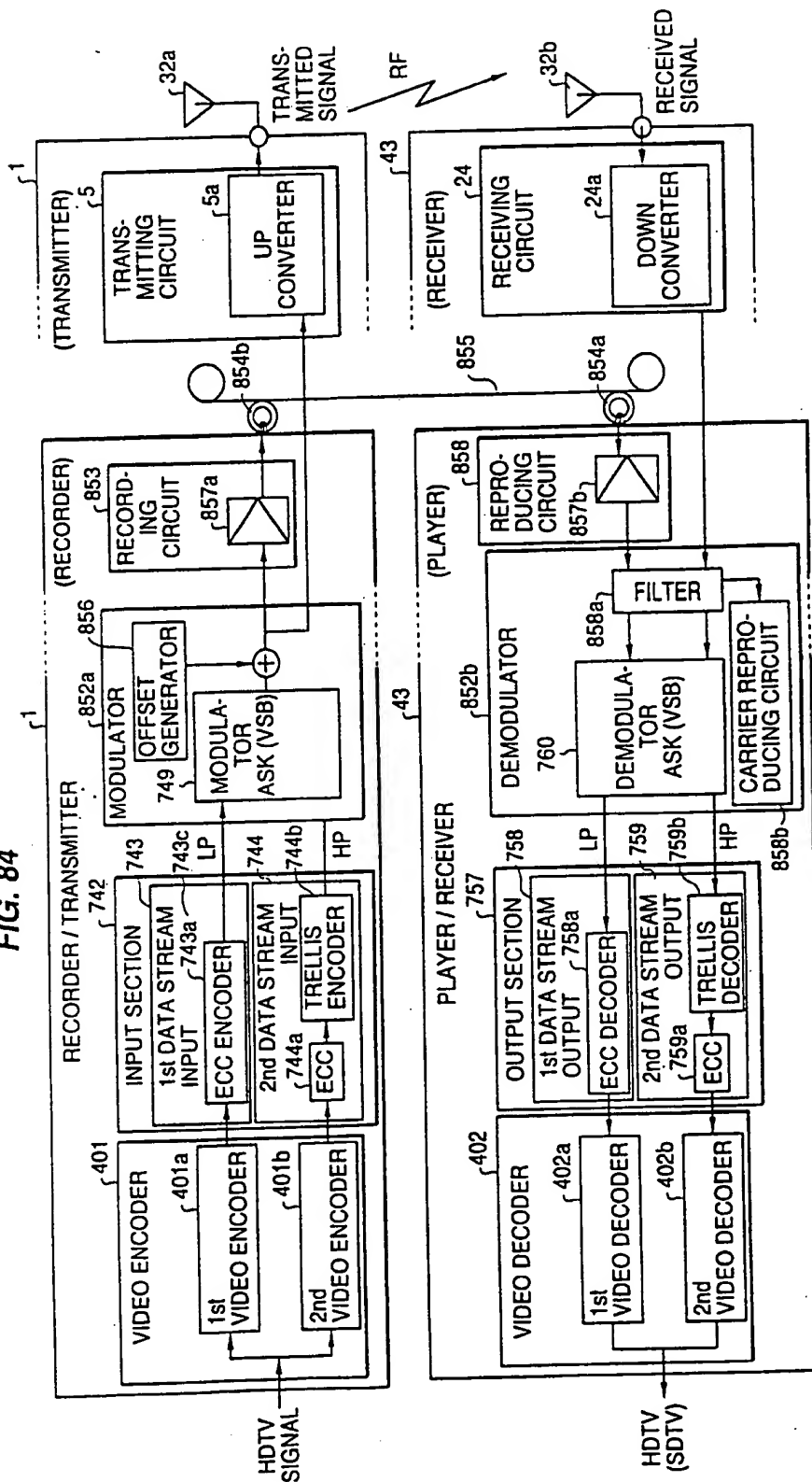
005260' 94622960

FIG. 83



005250" 34624350

FIG. 84



006260" 34624960

FIG. 85

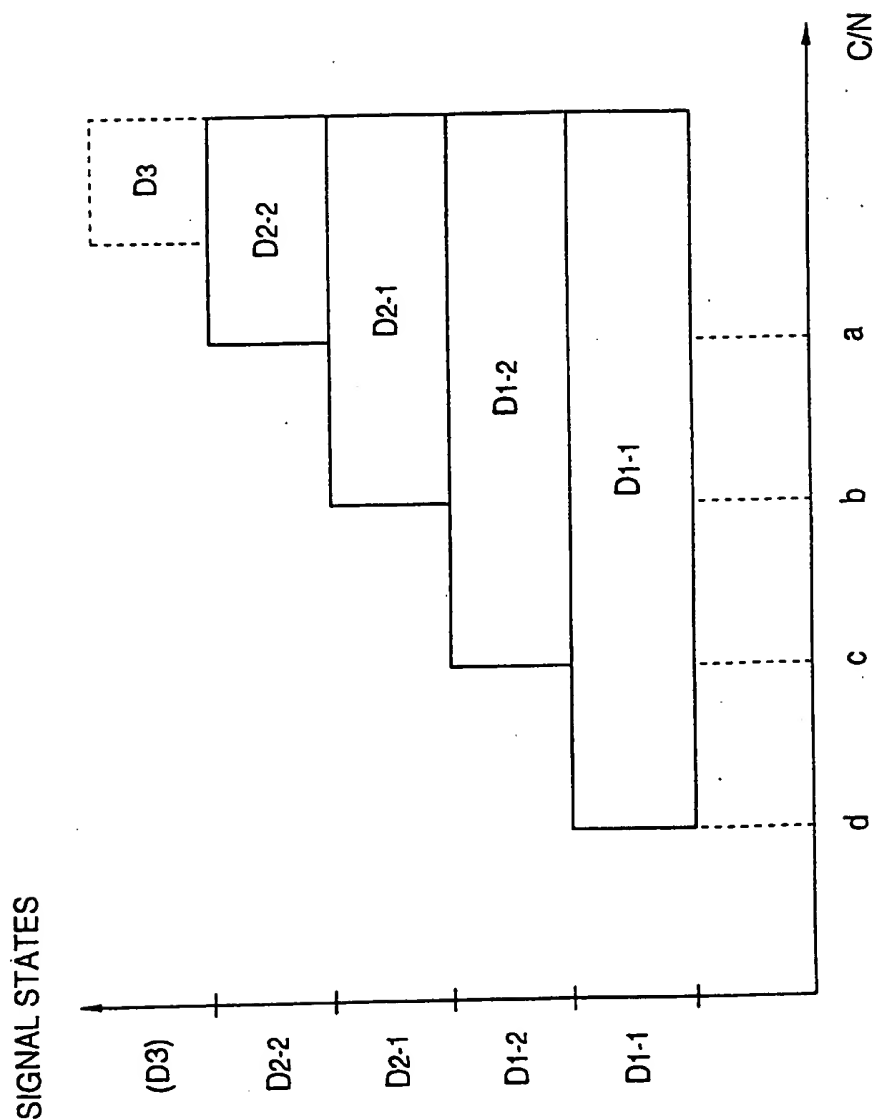
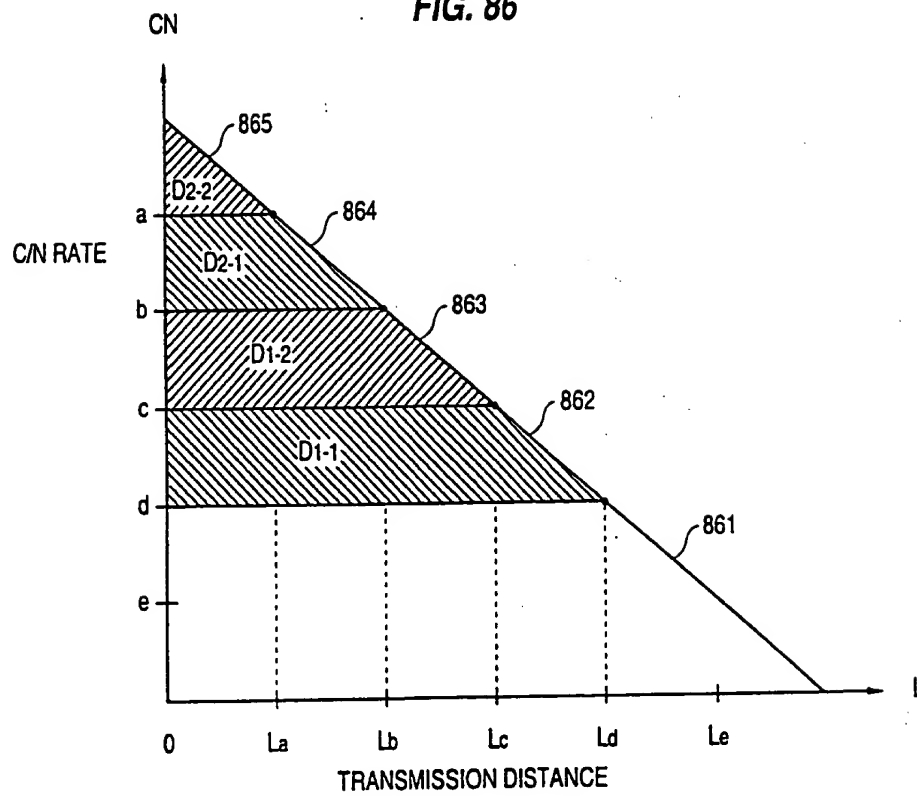
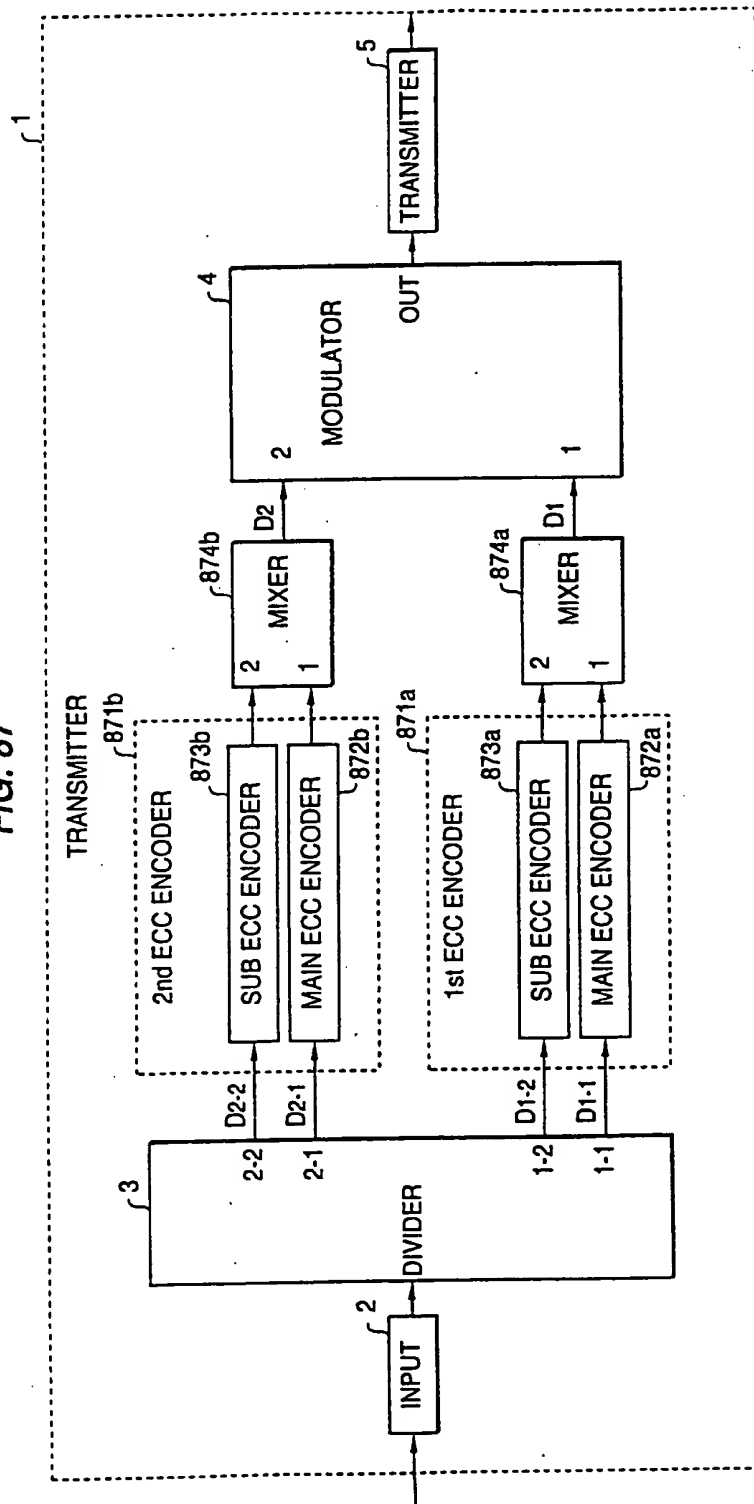


FIG. 86



006260" 94622960

FIG. 87



006260 94622950

FIG. 88

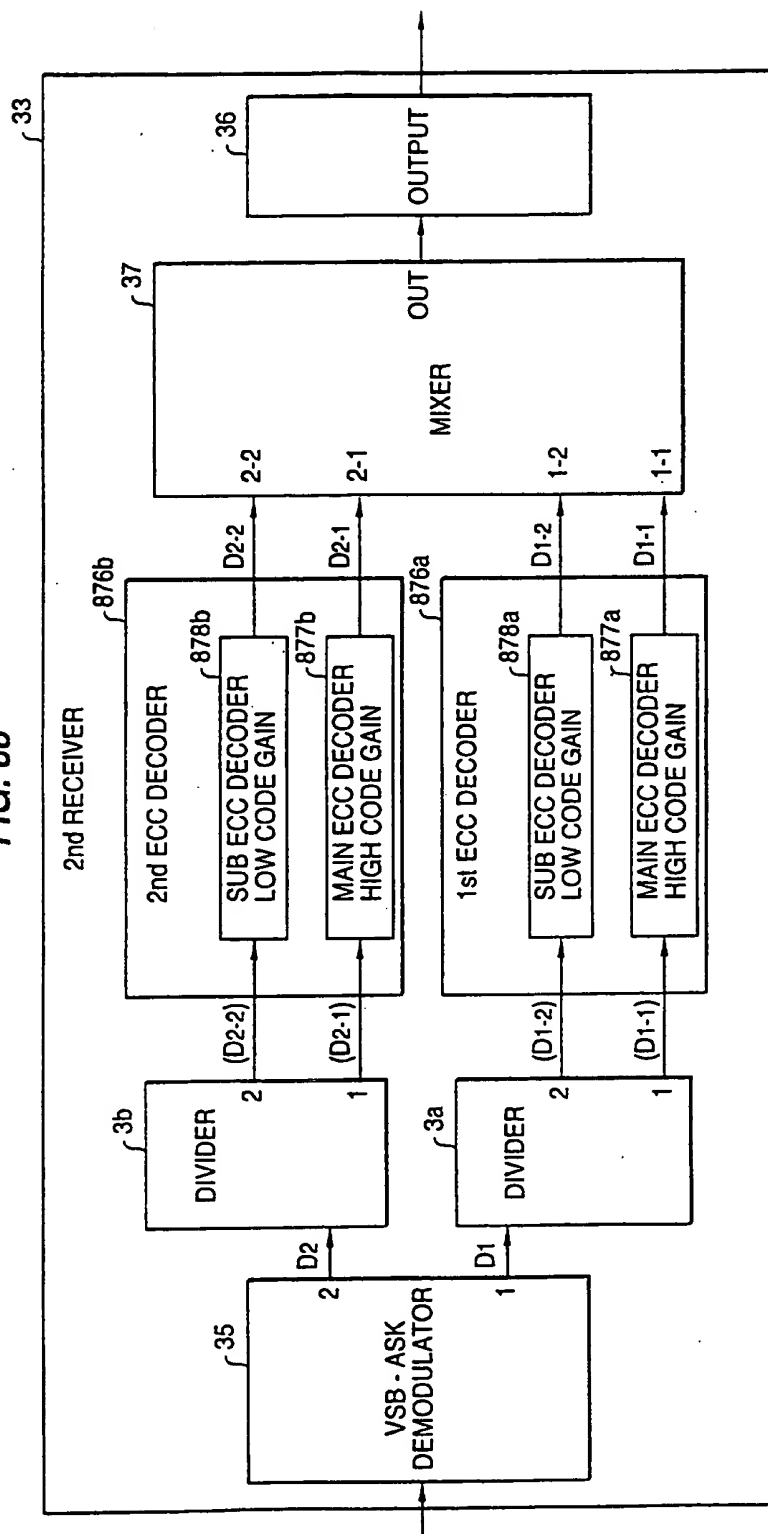
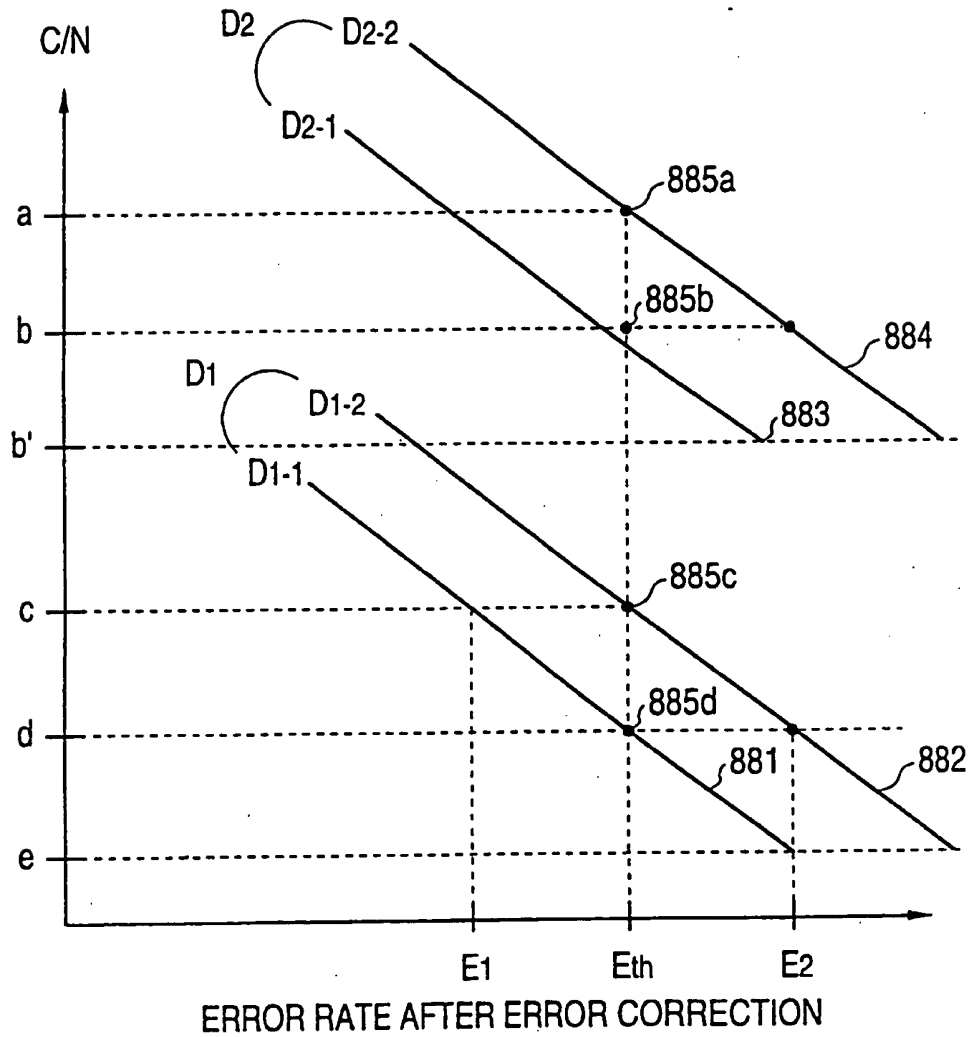


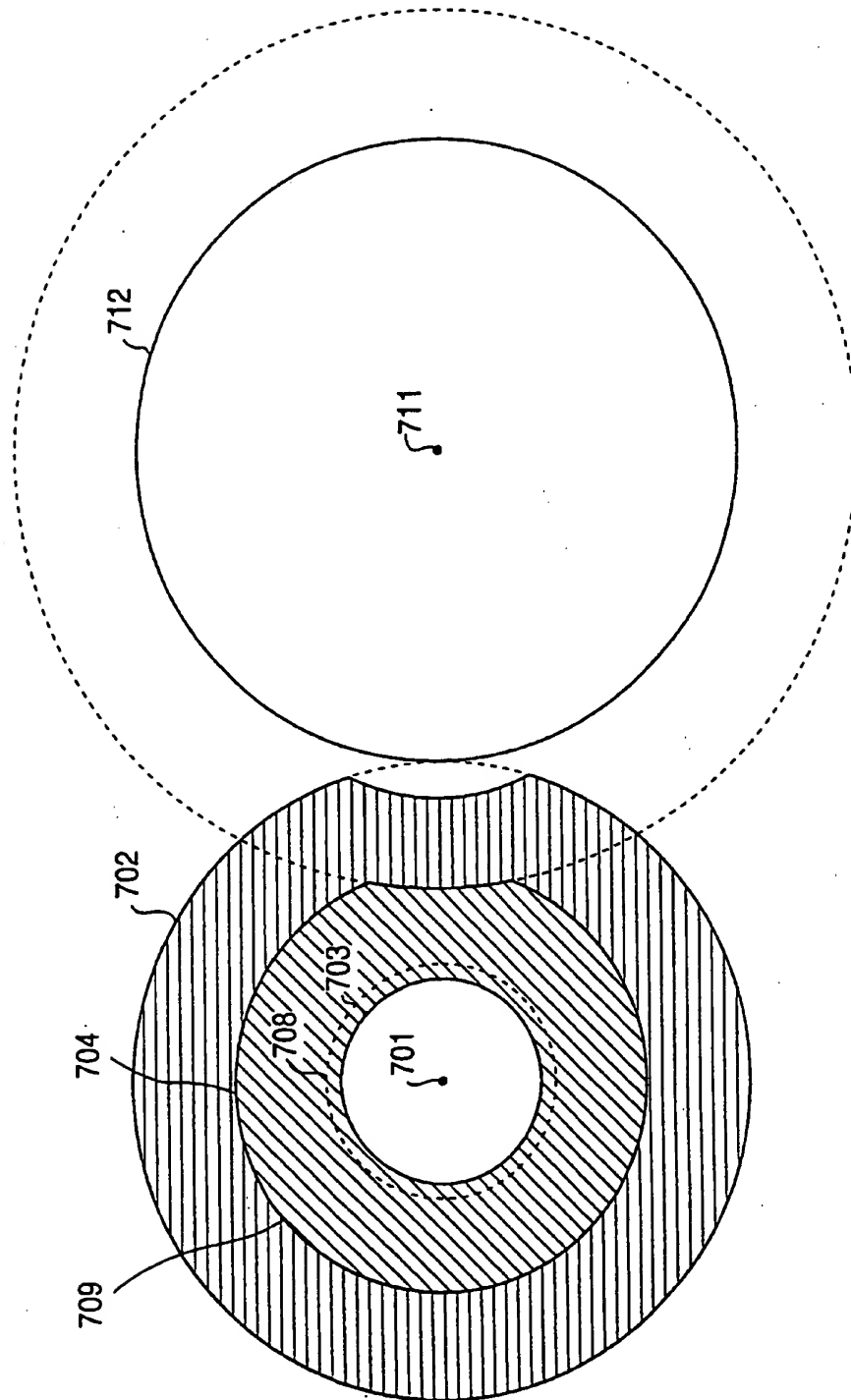
FIG. 89



006260-94622960

006260" 94622960

FIG. 90



006260" 94624960

FIG. 91

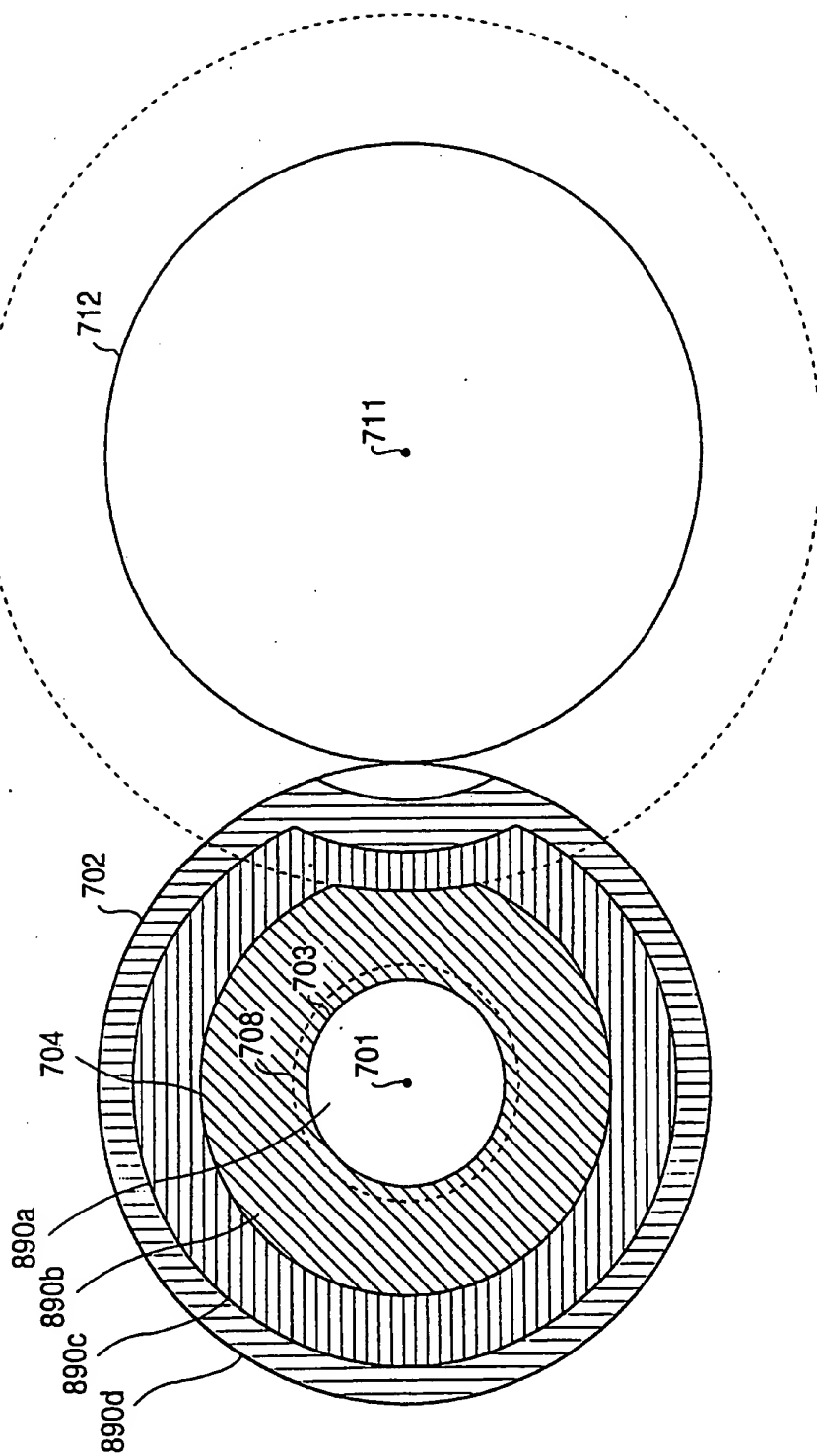
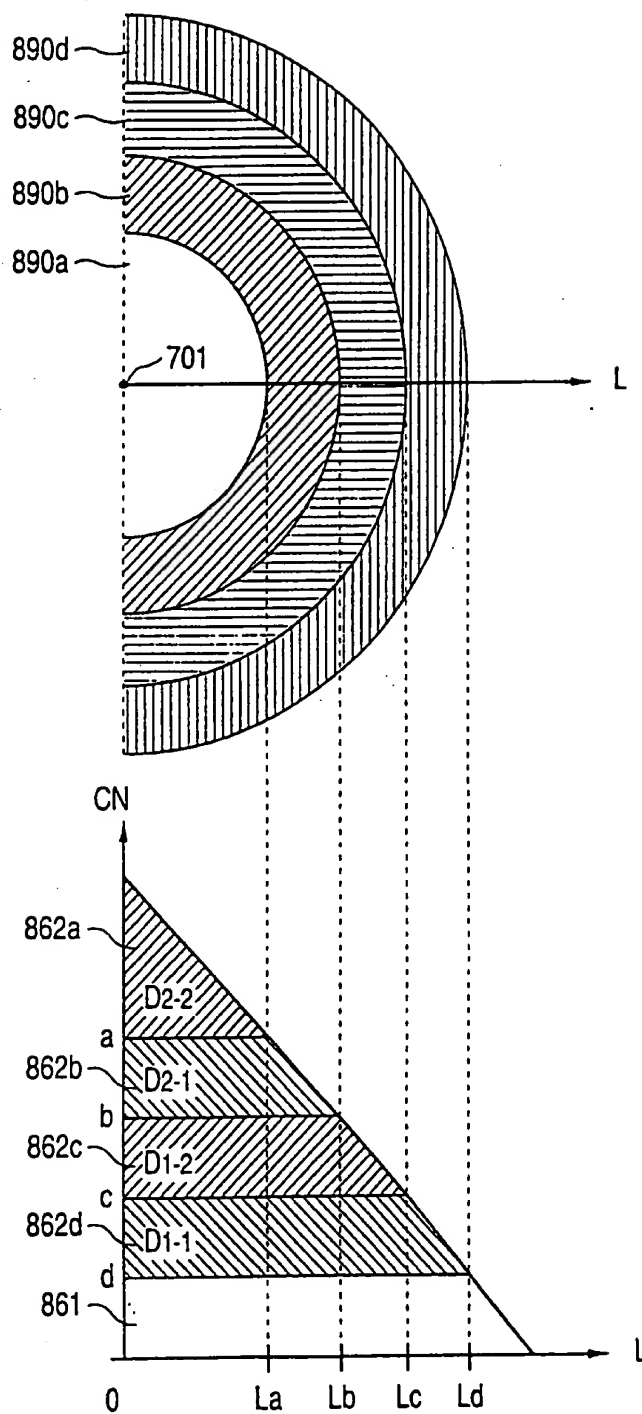
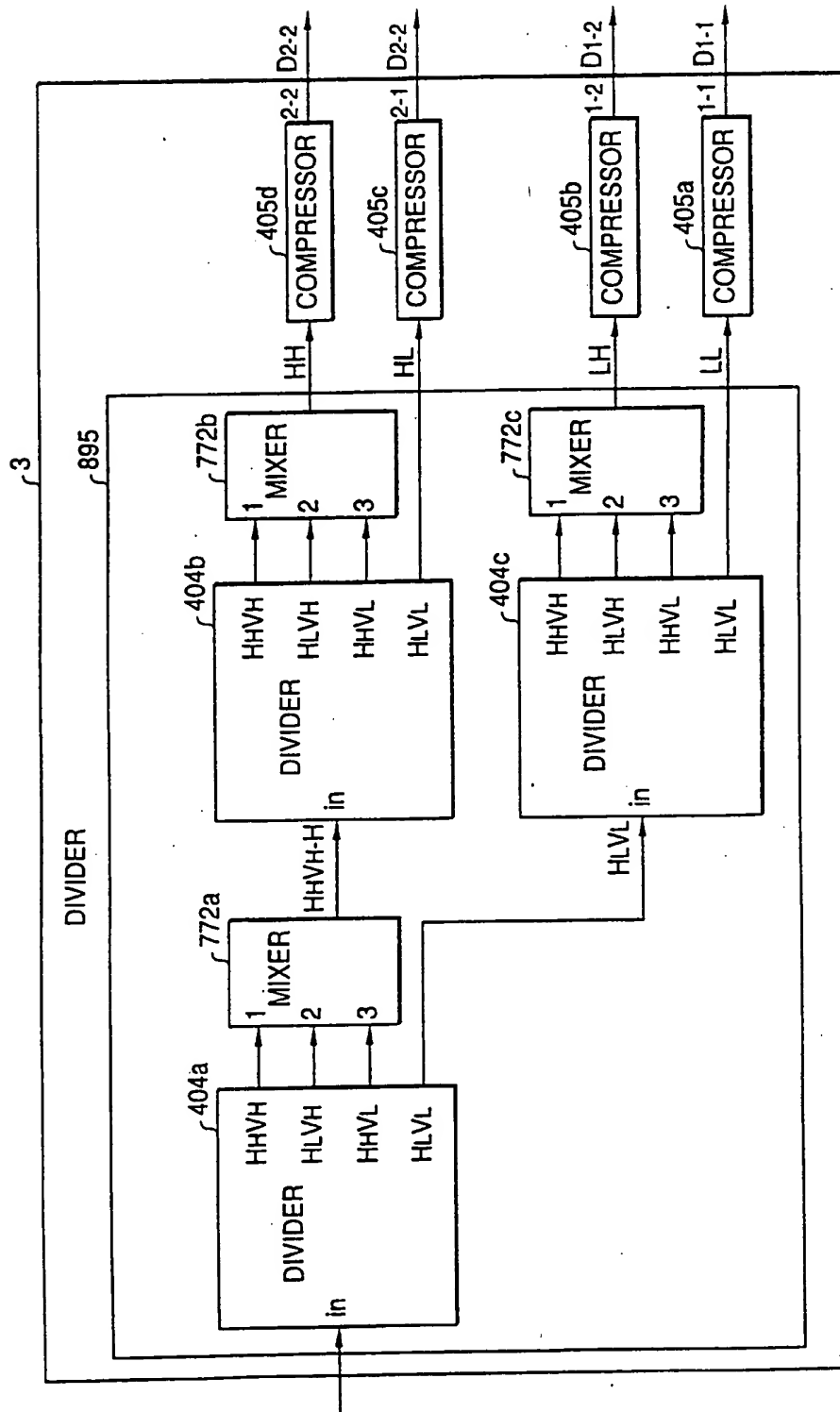


FIG. 92



006260" 9462/960

FIG. 93



006260" 94622960

FIG. 94

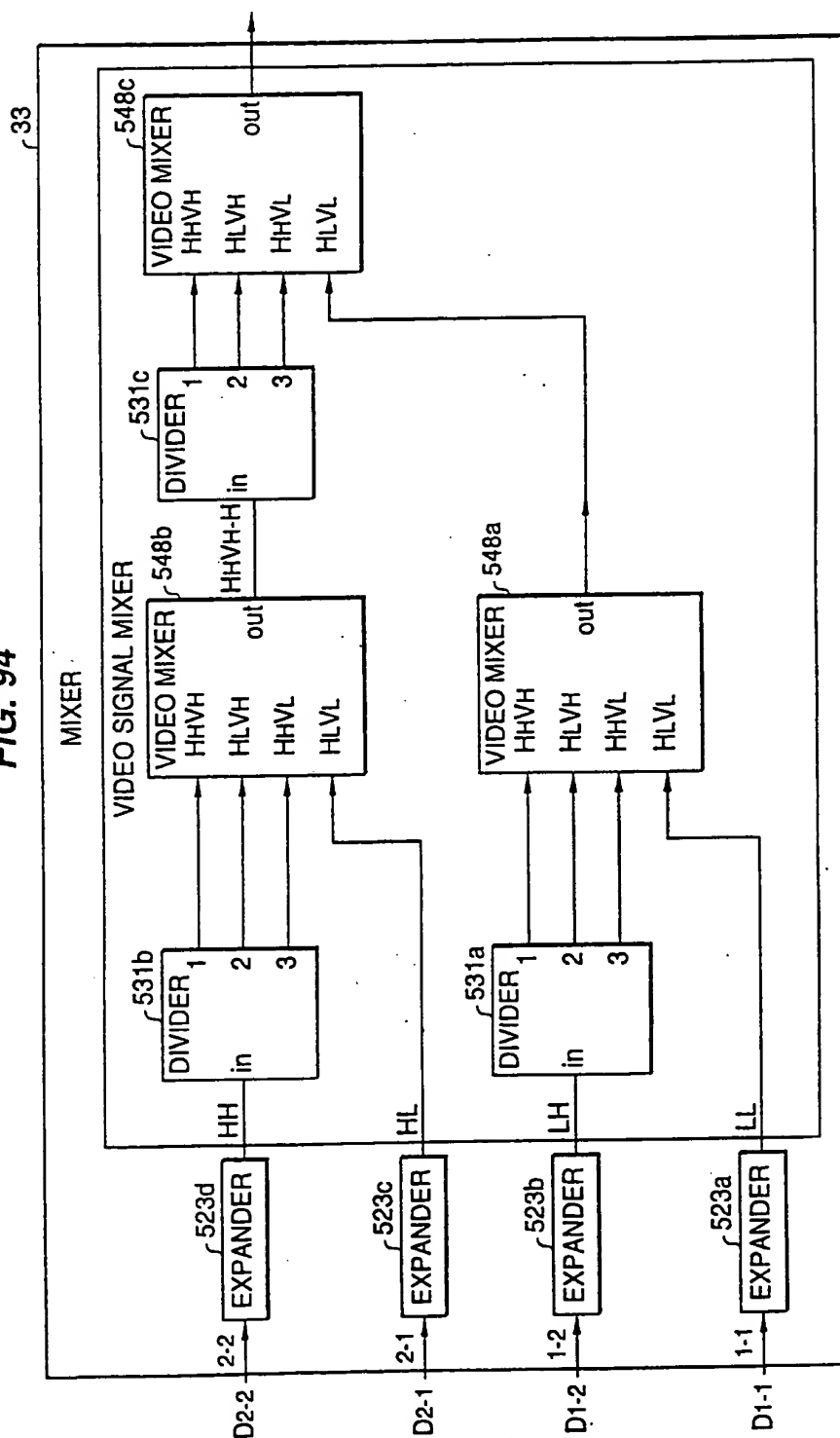
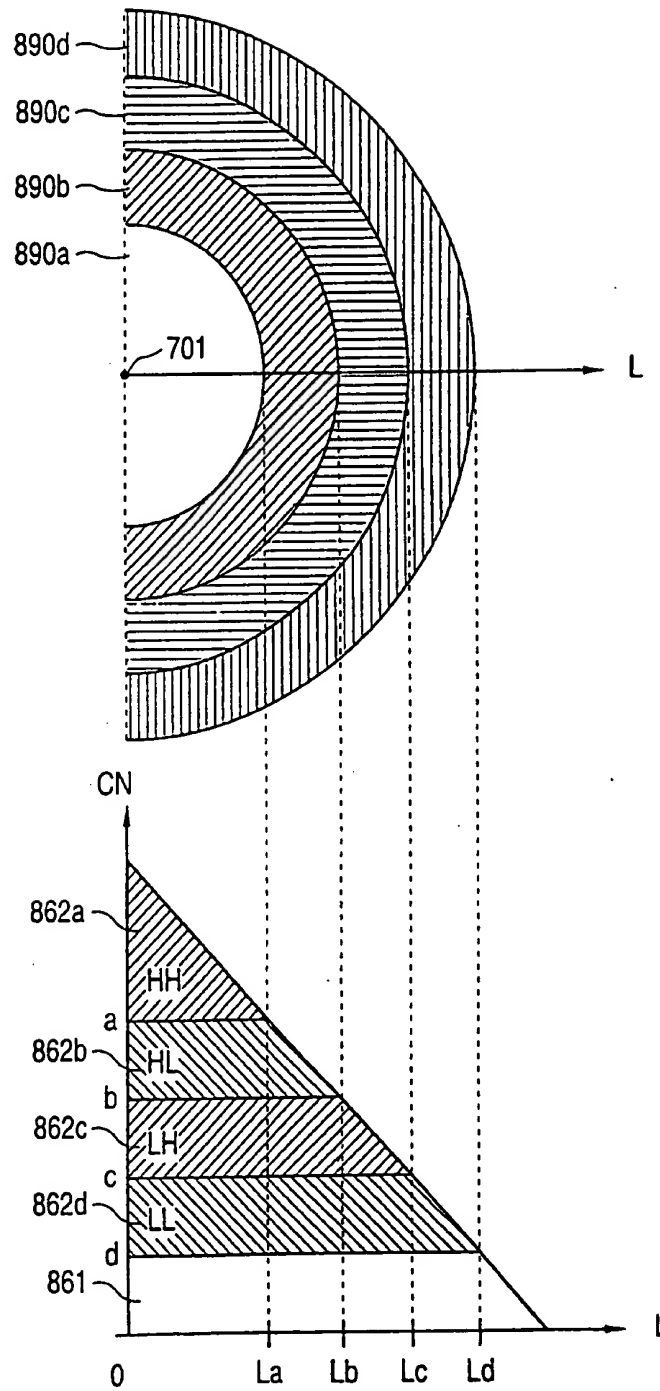
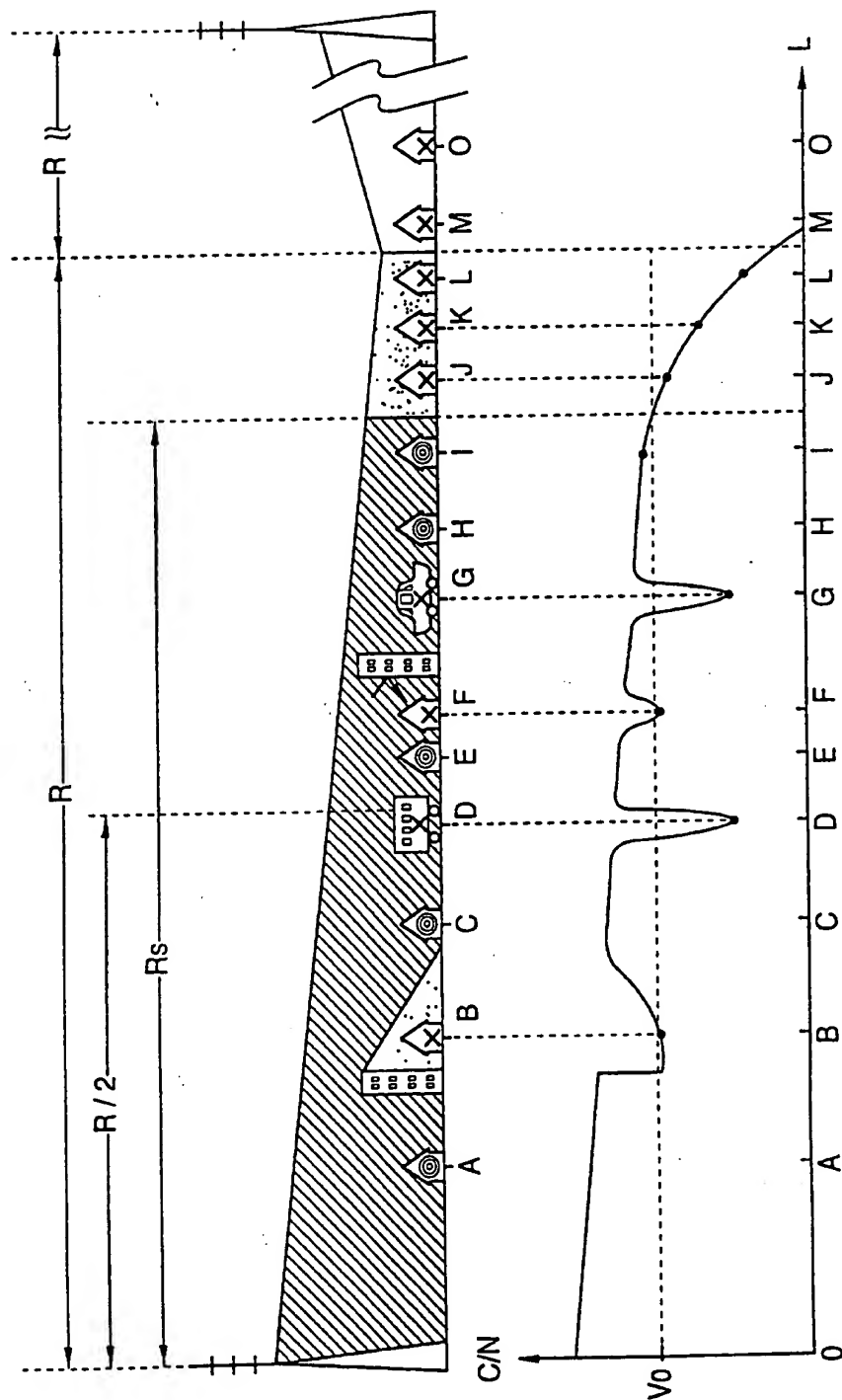


FIG. 95



006260° 94622960

FIG. 96



006260" 94622960

FIG. 97

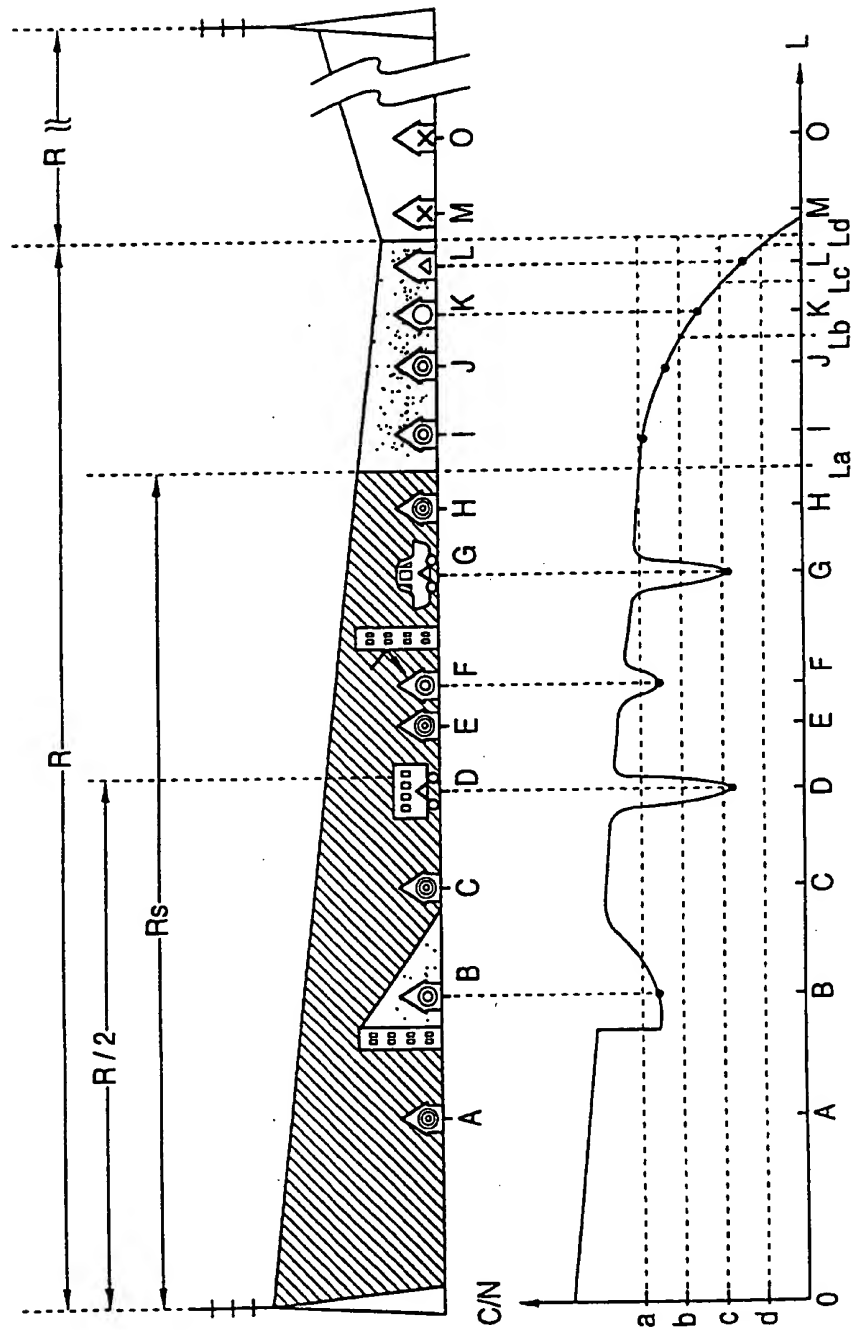
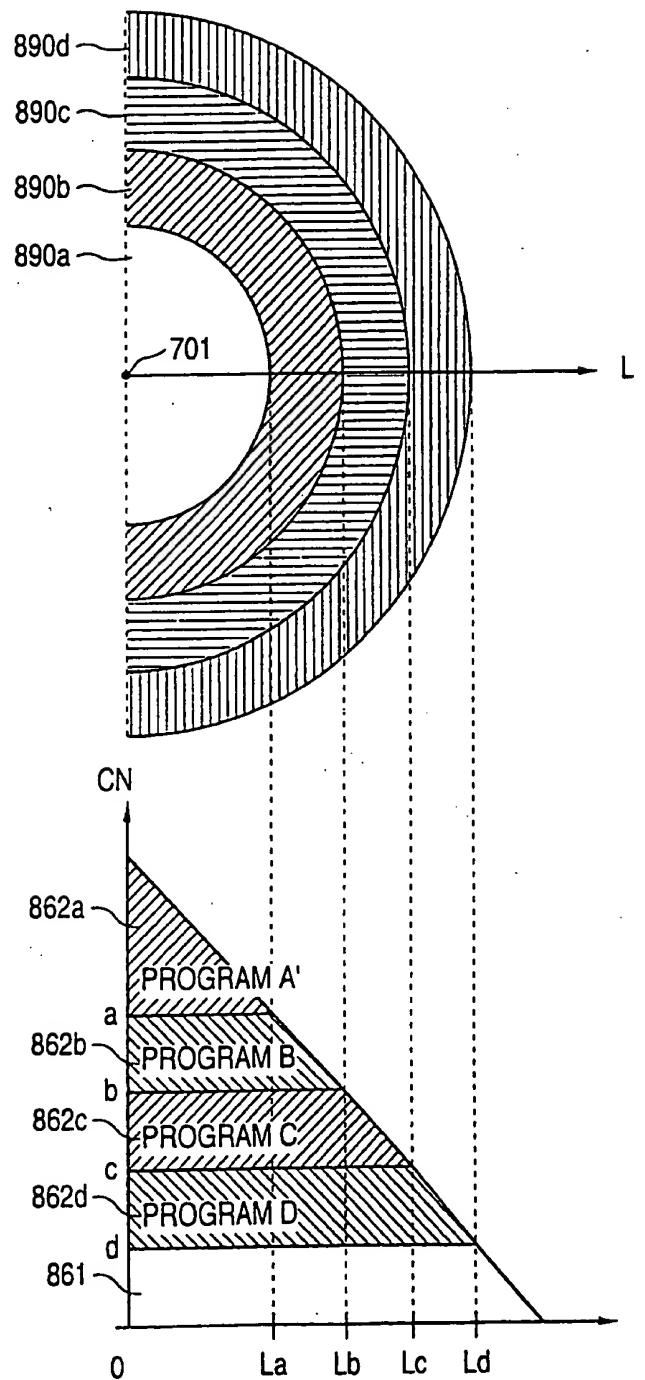
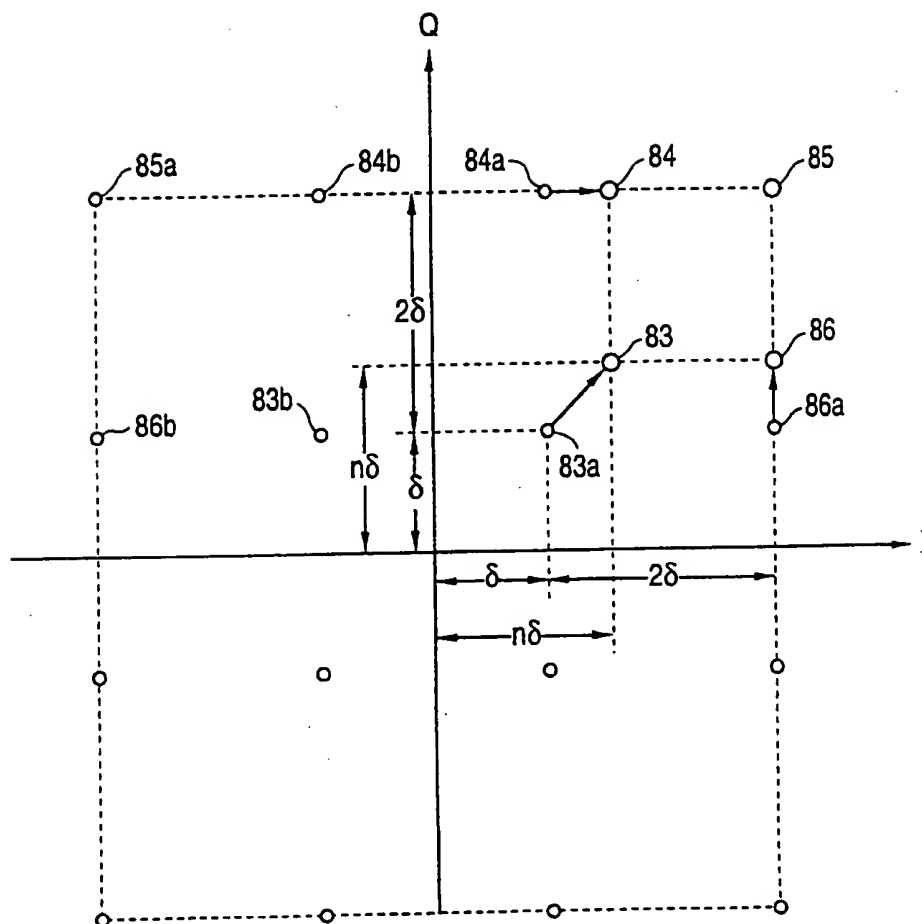


FIG. 98



006260" 94622960

FIG. 99



006260" 94622950

FIG. 100

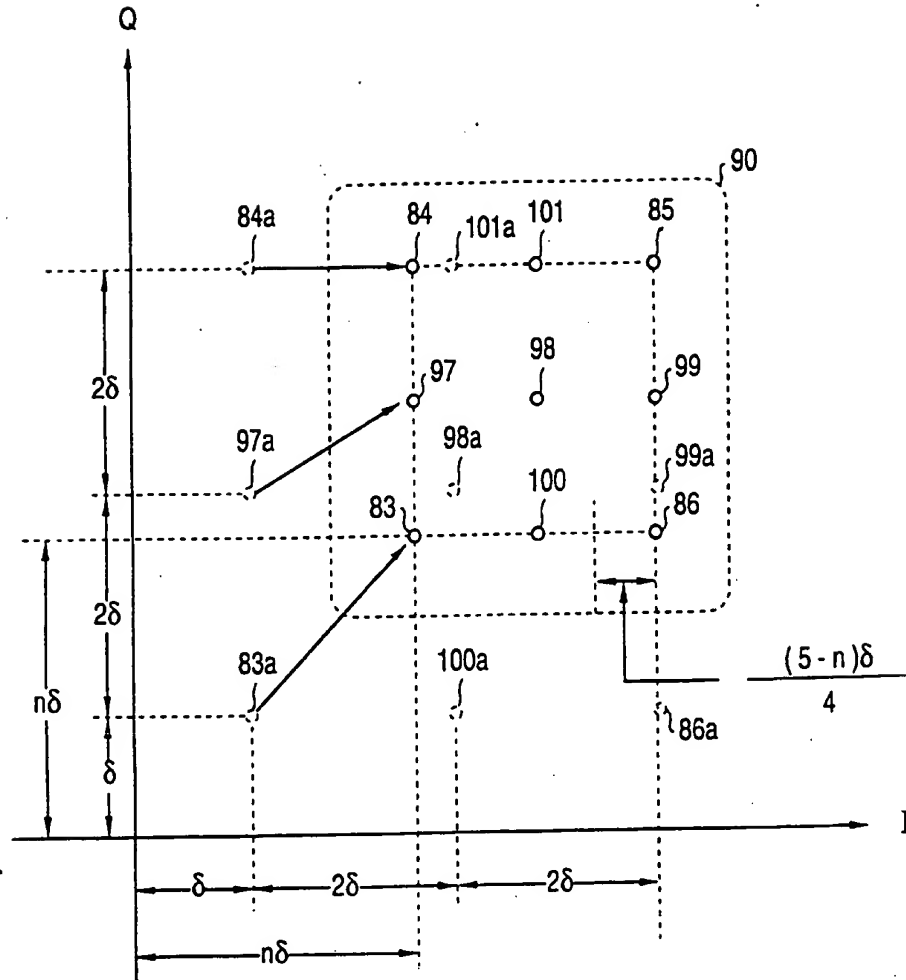


FIG. 101

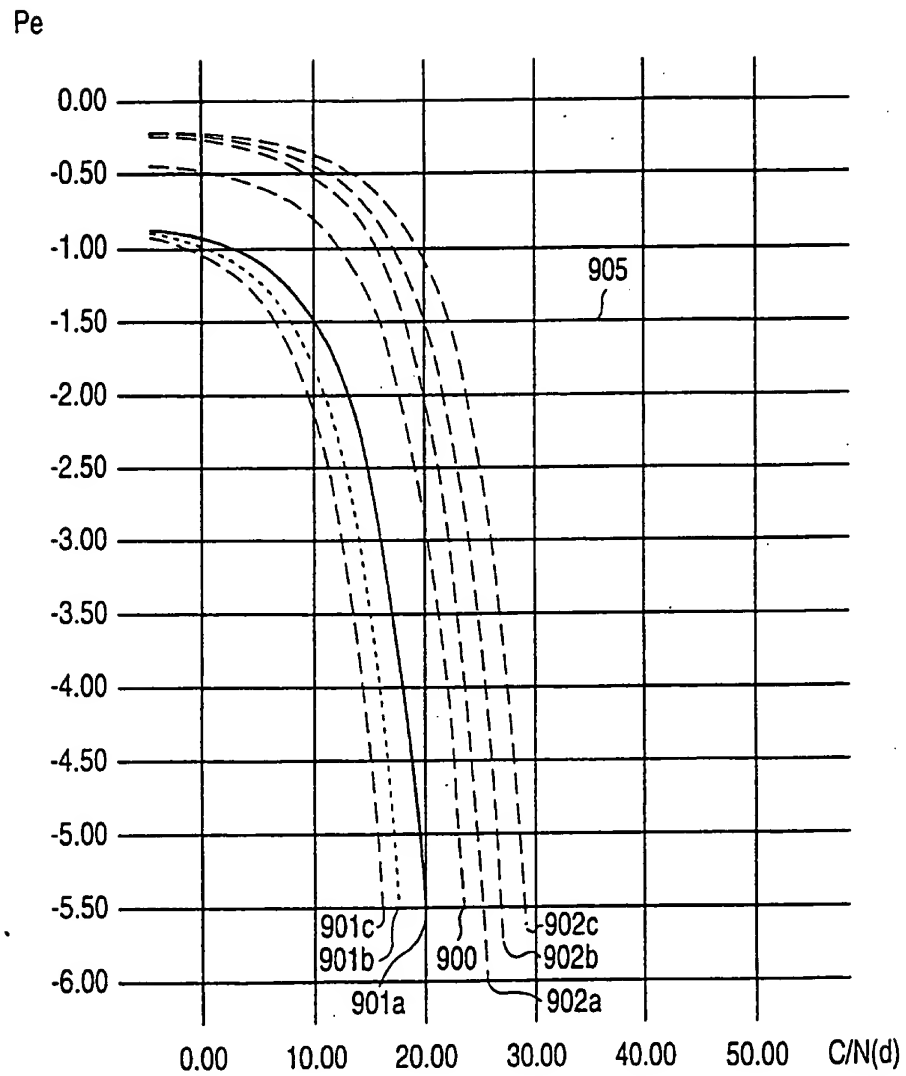


FIG. 102

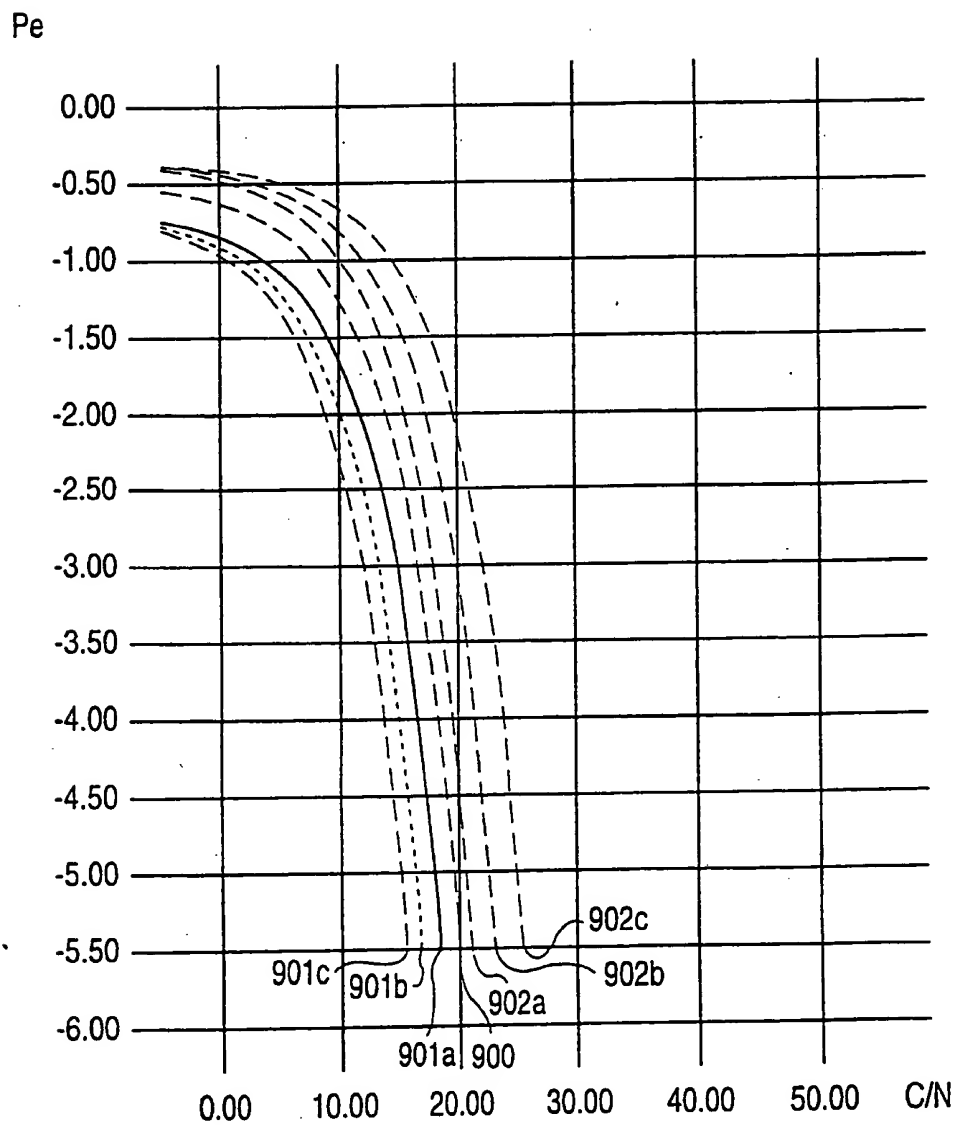


FIG. 103

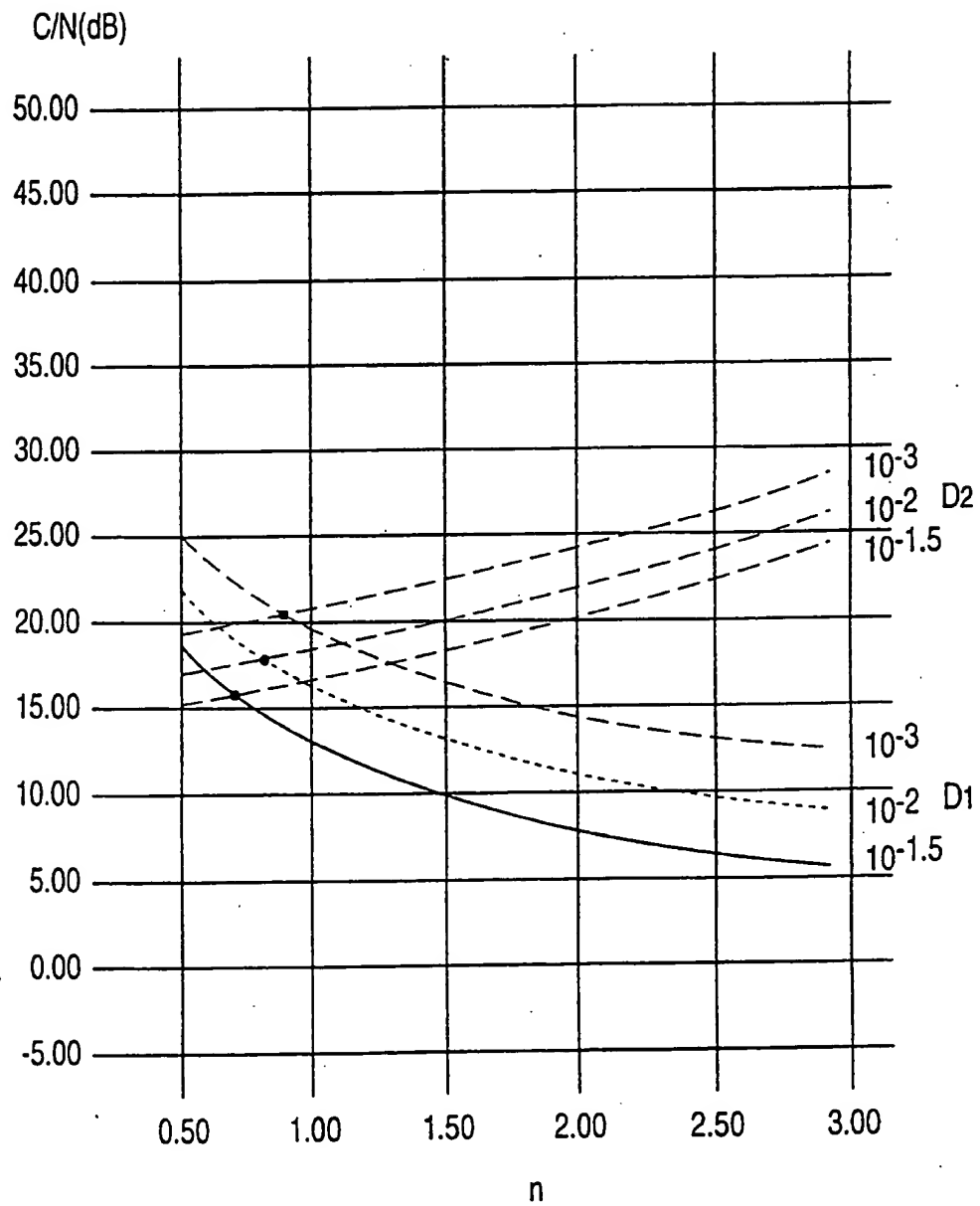
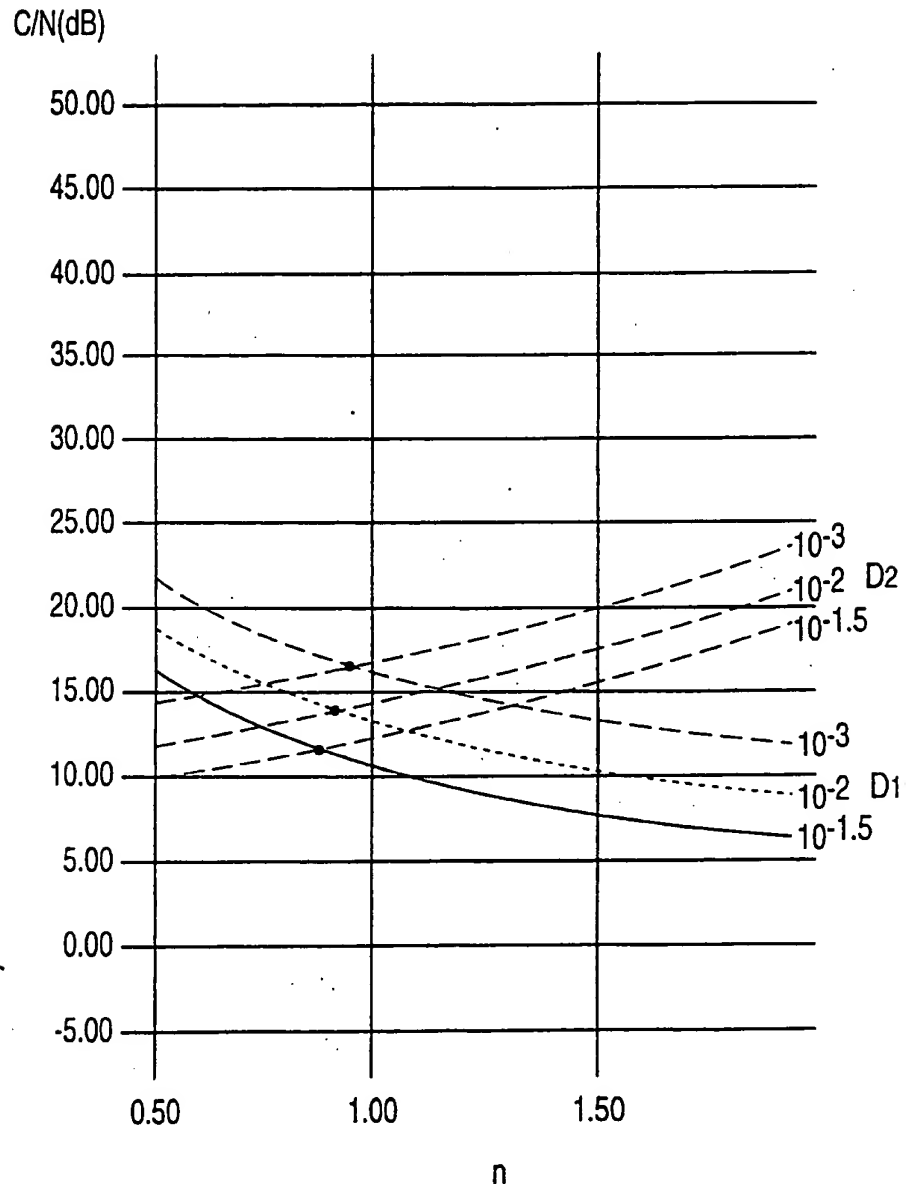
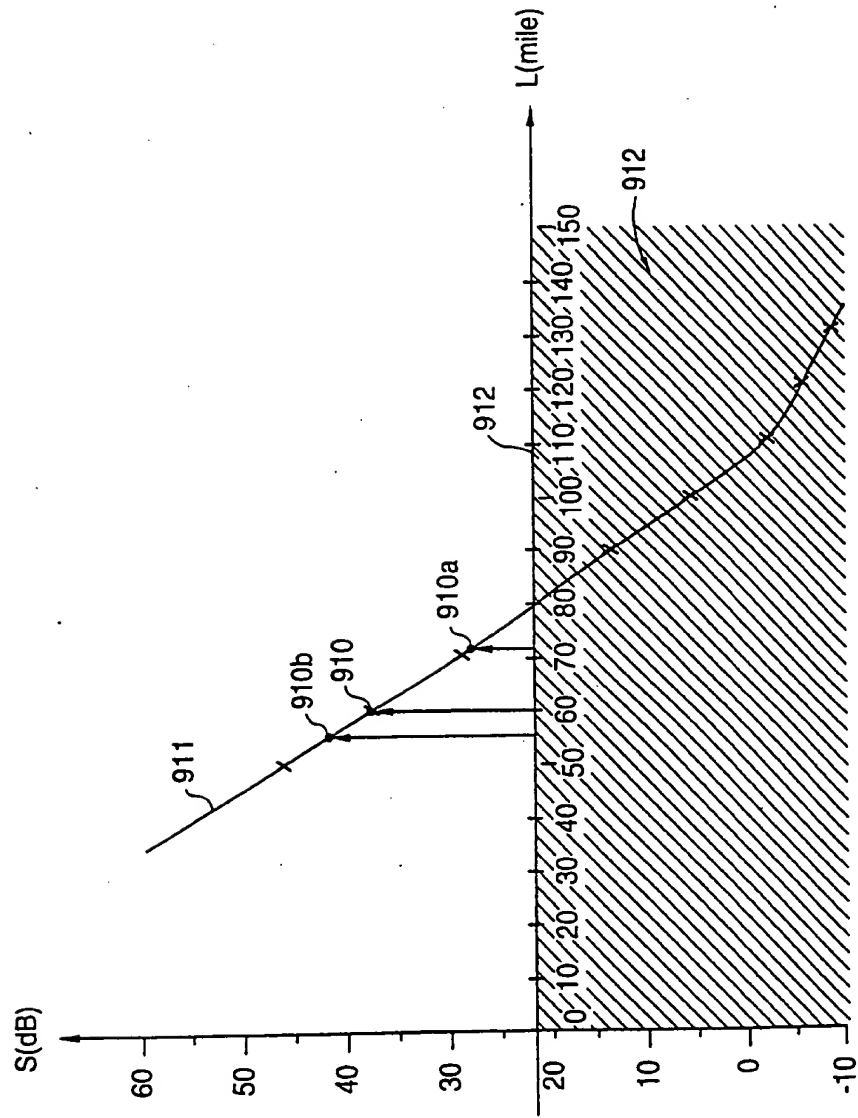


FIG. 104



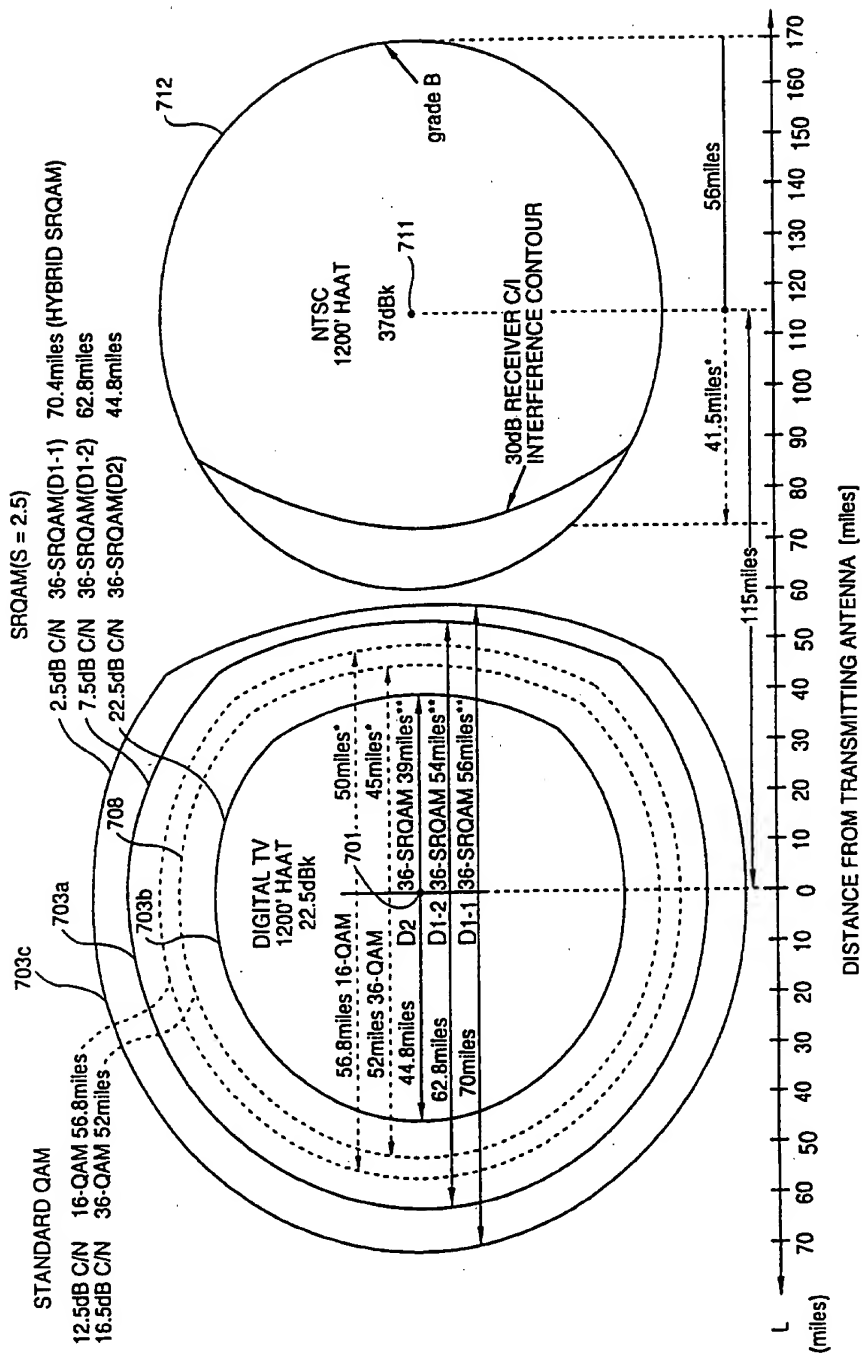
006260" 94522950

FIG. 105



006260" 94622960

FIG. 106



006260-94622960

FIG. 107

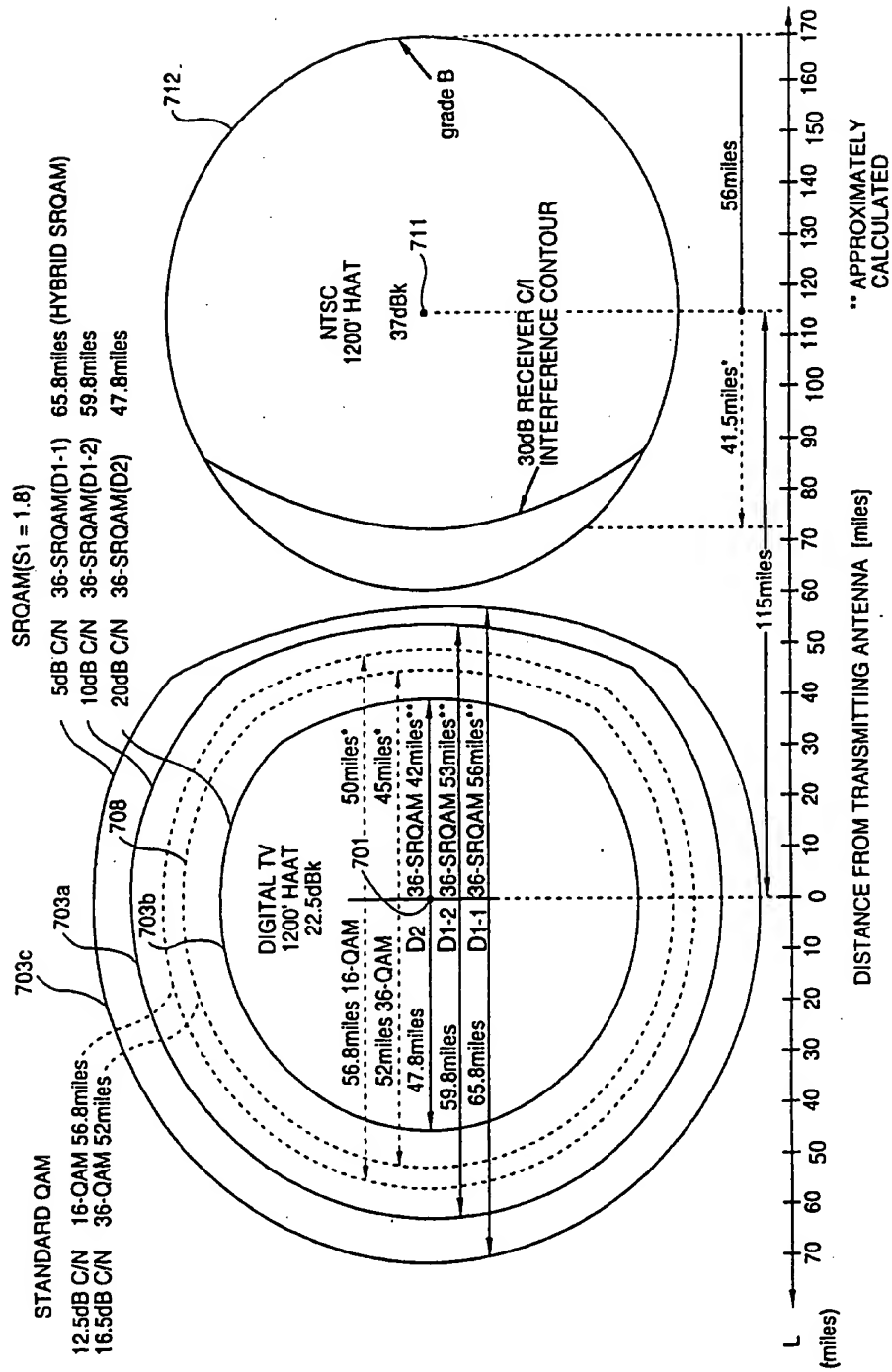


FIG. 108(a)

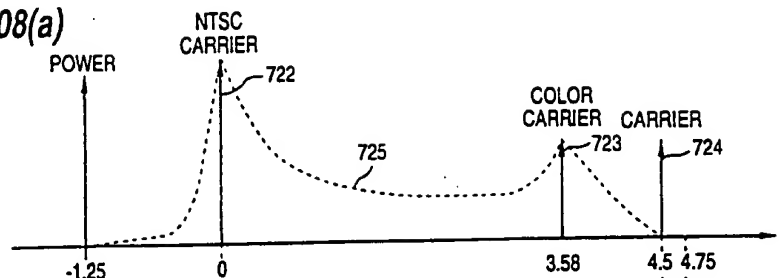


FIG. 108(b)

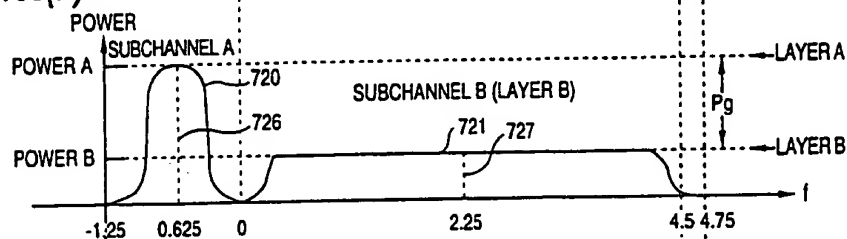


FIG. 108(c)

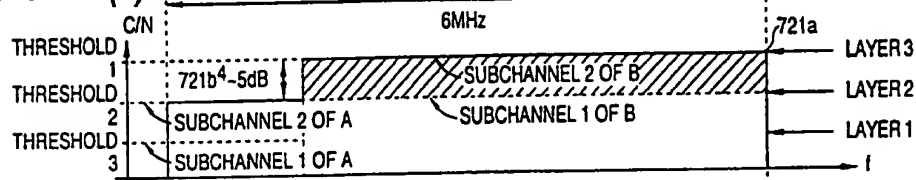


FIG. 108(d)

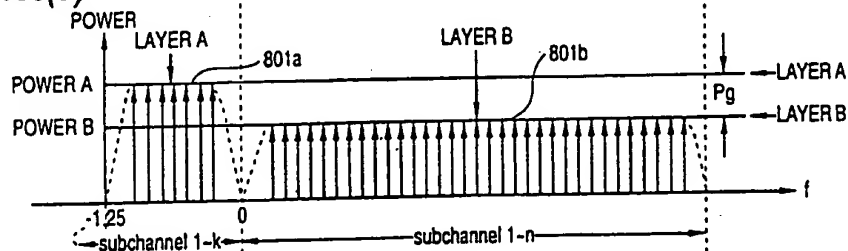
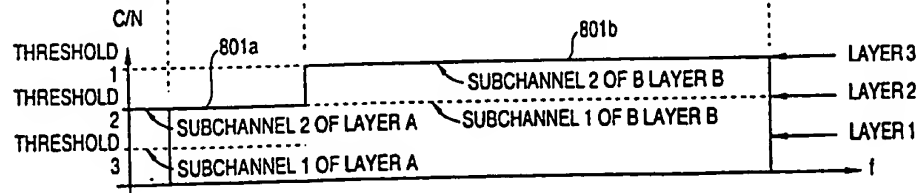
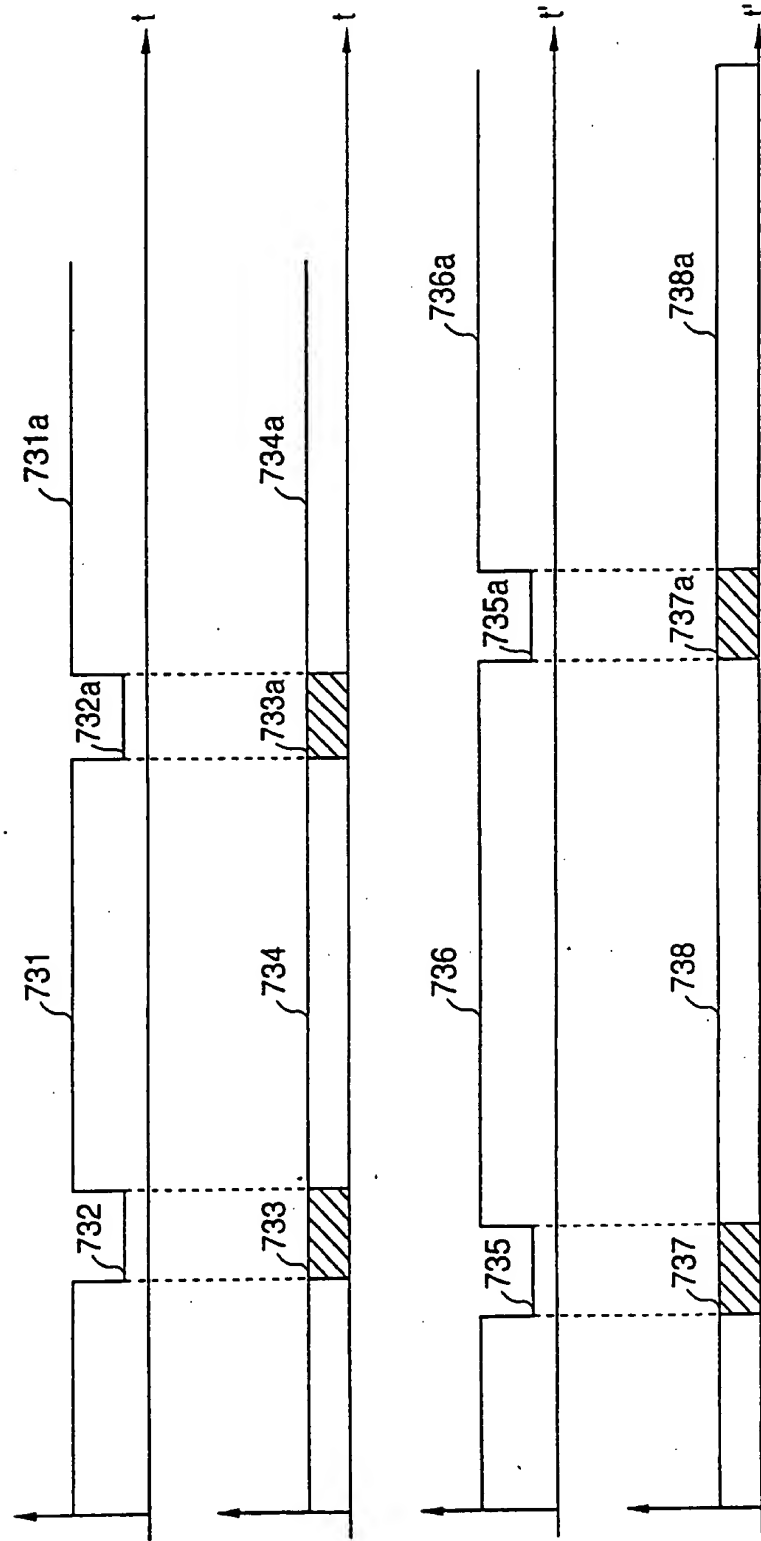


FIG. 108(e)



006260" 94622960

FIG. 109



006260" 94622960

FIG. 110

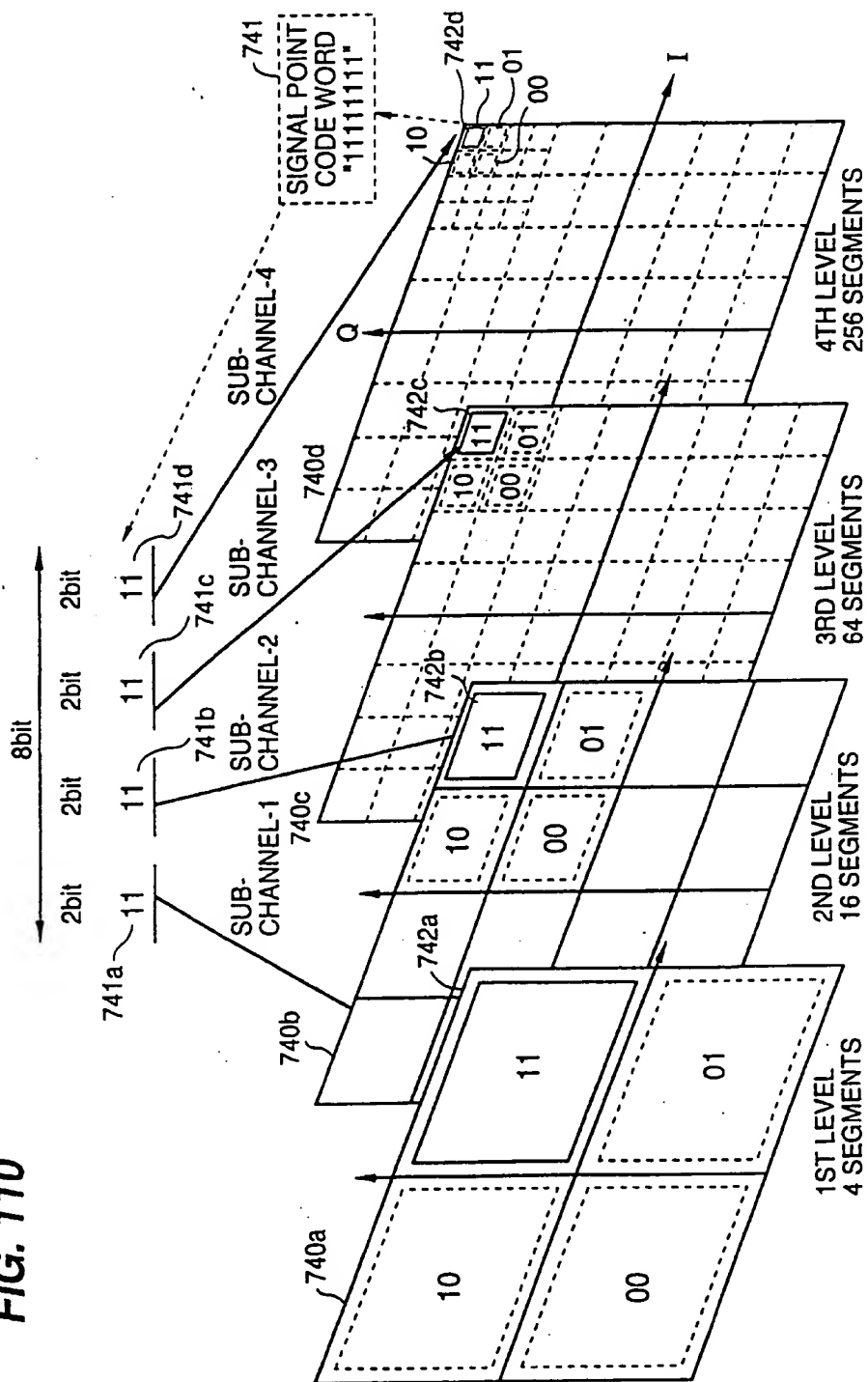
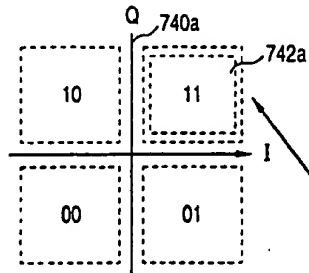


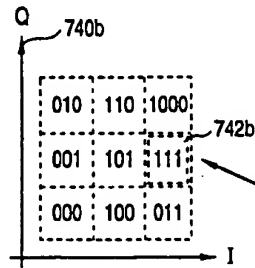
FIG. 111

SUBCHANNEL-1 (SRQAM:D1 = 2bit)



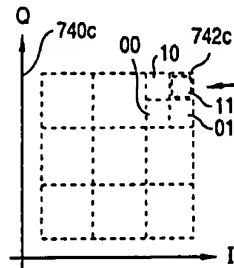
CODE WORD-1

SUBCHANNEL-2 (36-SRQAM:D2 = 3bit + 1/8bit)



CODE WORD-2

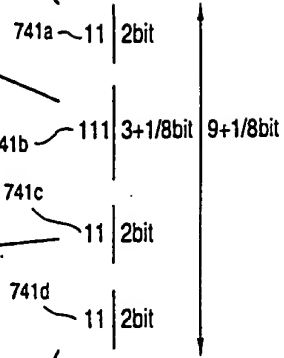
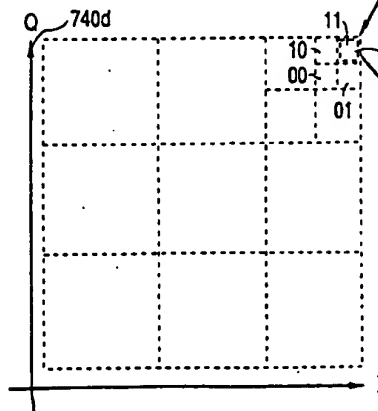
SUBCHANNEL-3 (144-SRQAM:D3 = 2bit)



CODE WORD-3

CODE WORD-4

SUBCHANNEL-4 (576-SRQAM:D4 = 2bit)

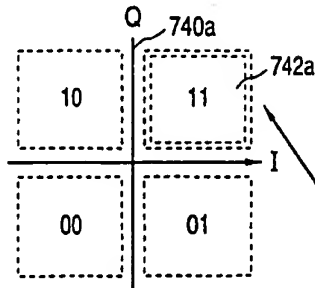


SIGNAL POINT
CODE WORD
11 11 11 11

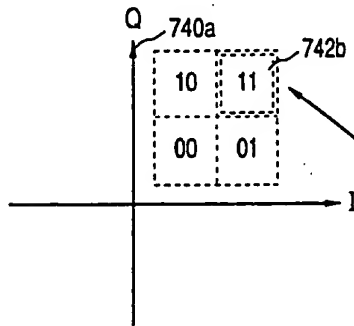
006260" 94627960

FIG. 112

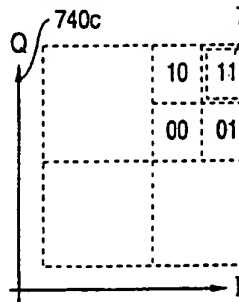
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



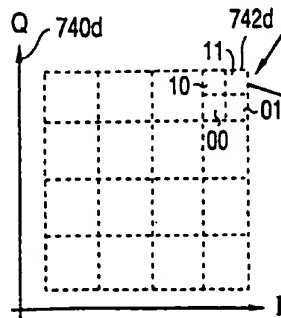
SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

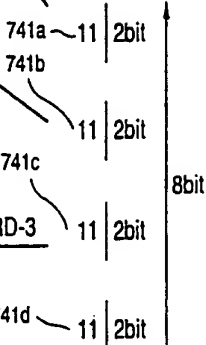


CODE WORD-1

CODE WORD-2

CODE WORD-3

CODE WORD-4

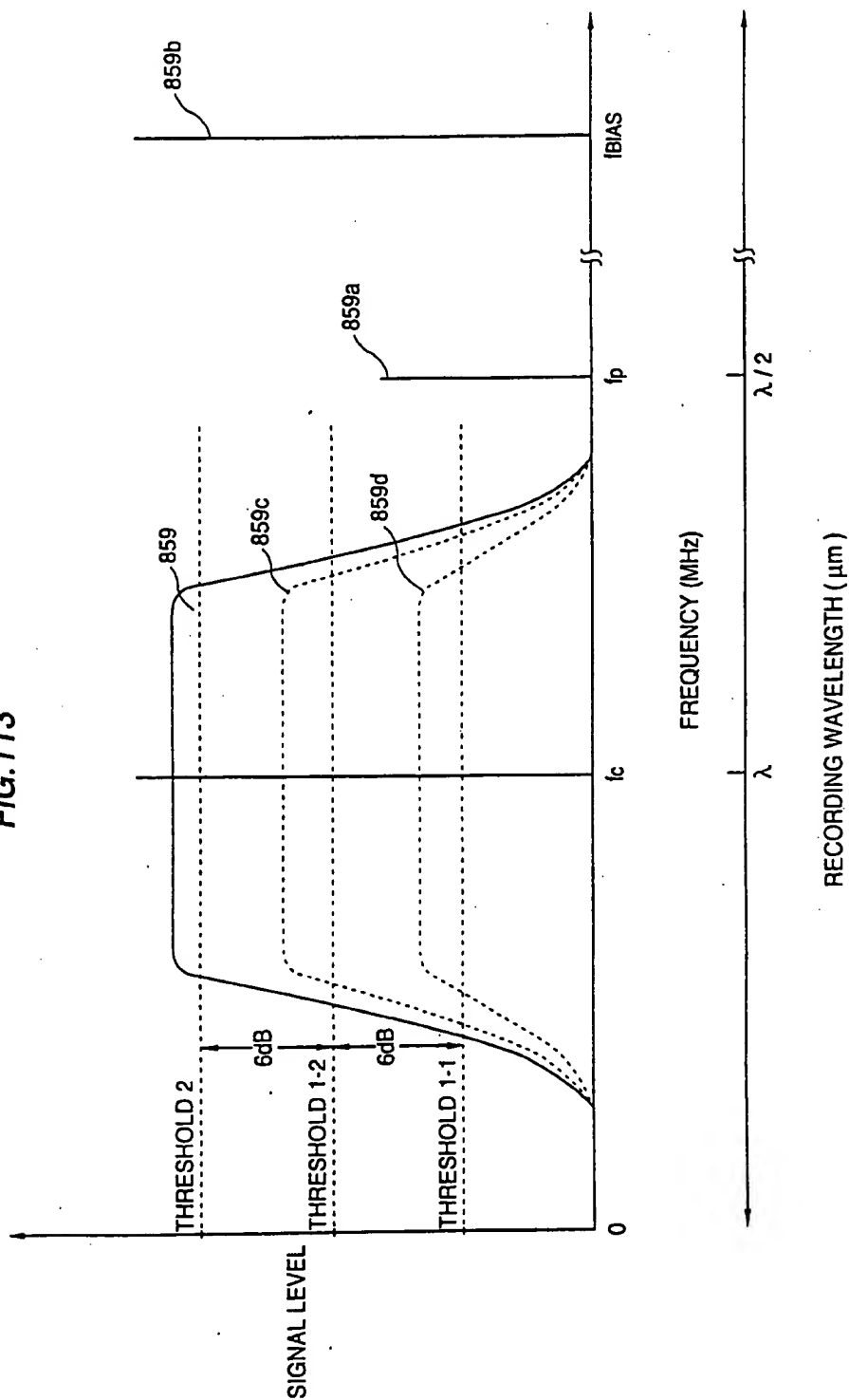


SIGNAL POINT
CODE WORD
11 11 11 11

006260-21624950

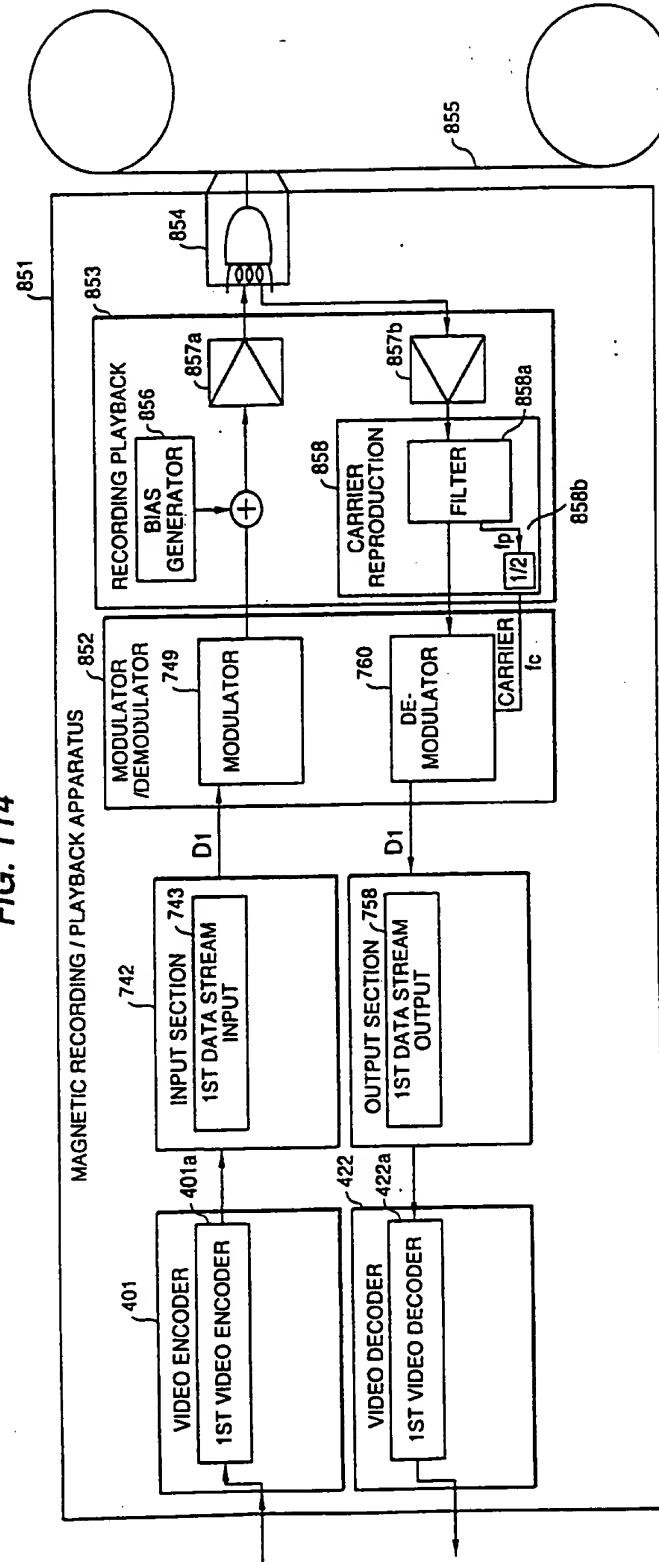
006260" 94624960

FIG. 113



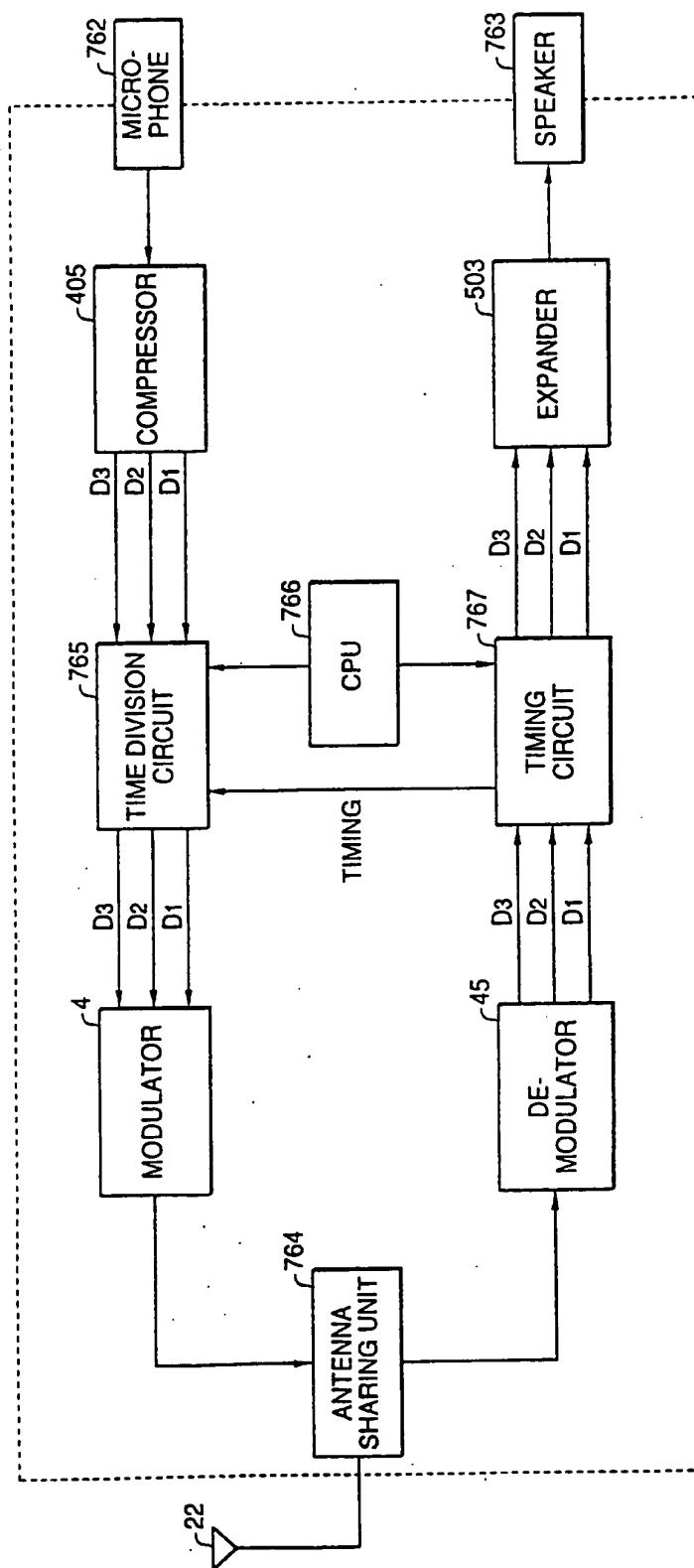
006260" 31522950

FIG. 114



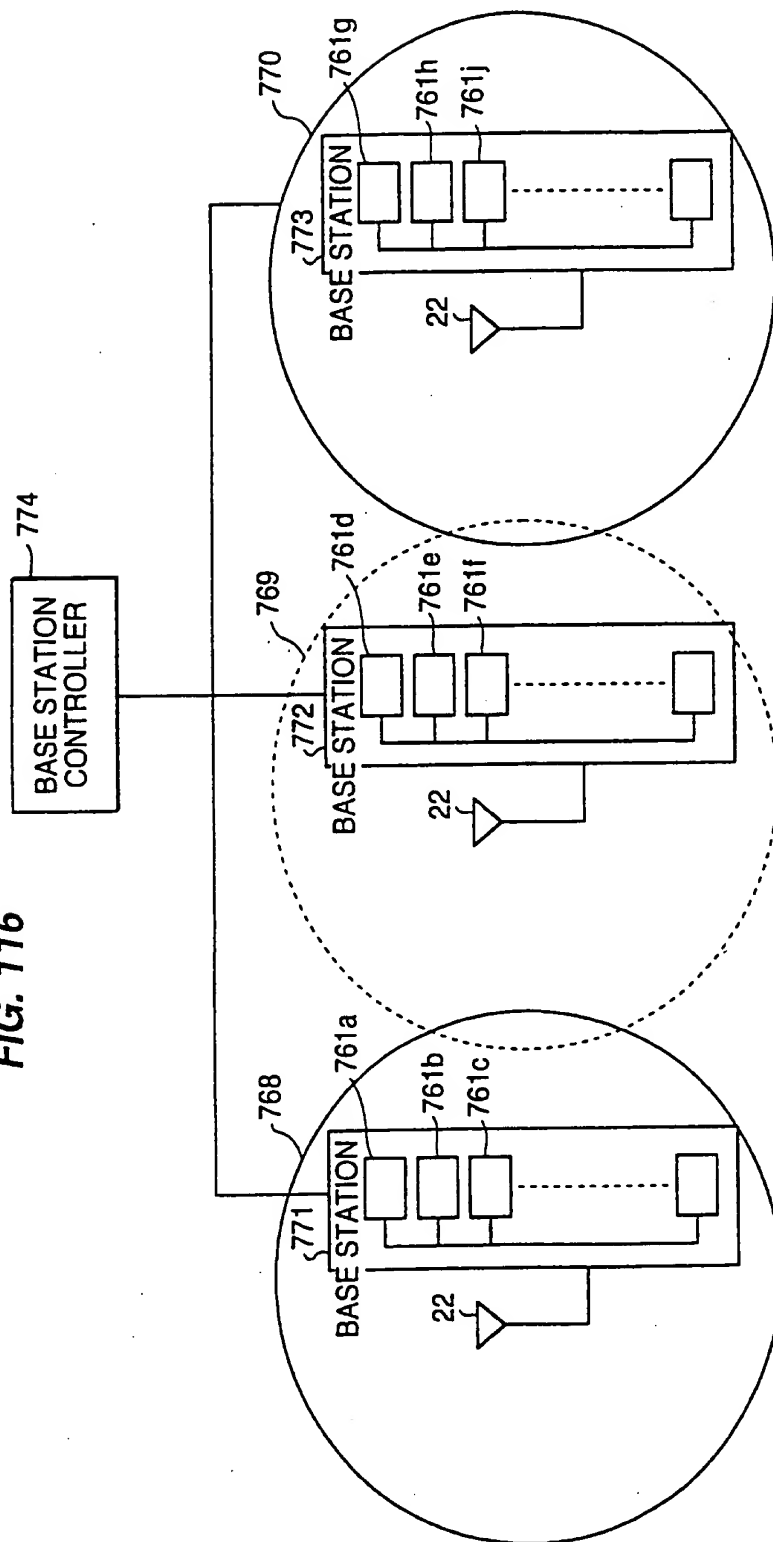
006260" 94622960

FIG. 115



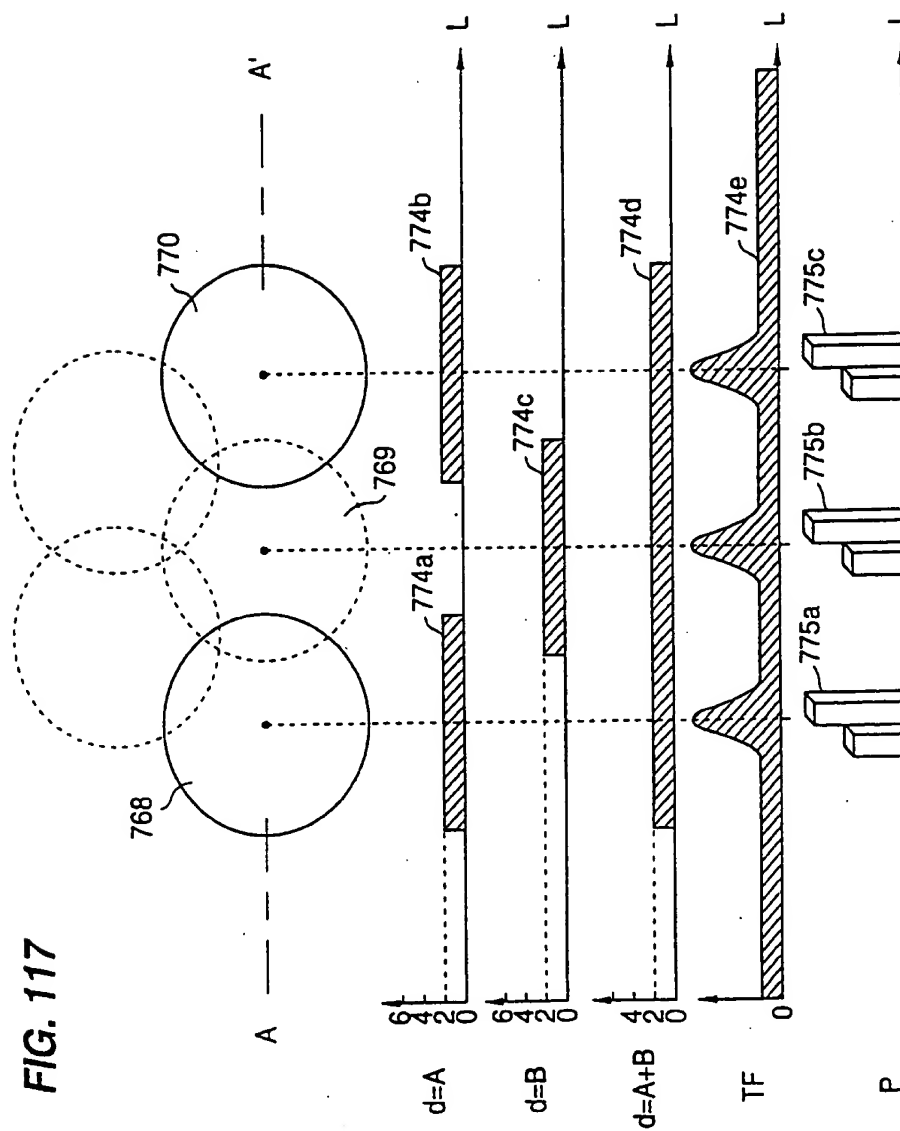
005250" 94622360

FIG. 116



006260" 94622960

FIG. 117



005250" 94622960

FIG. 119(a)

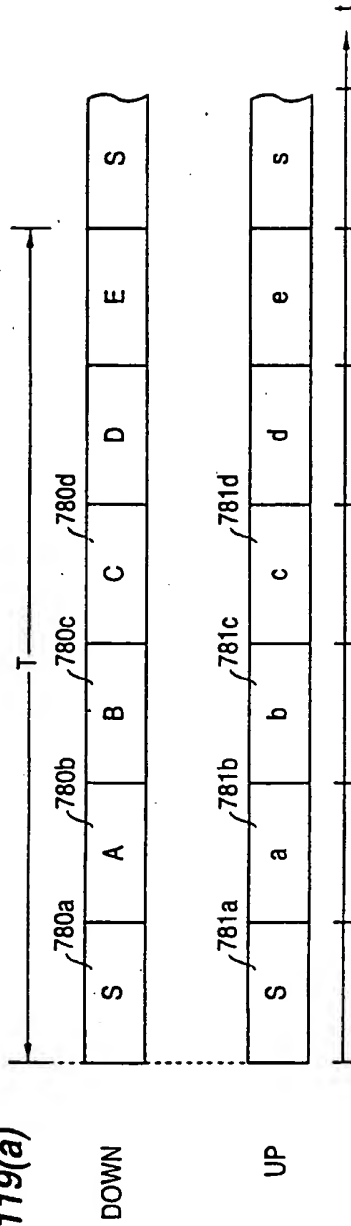
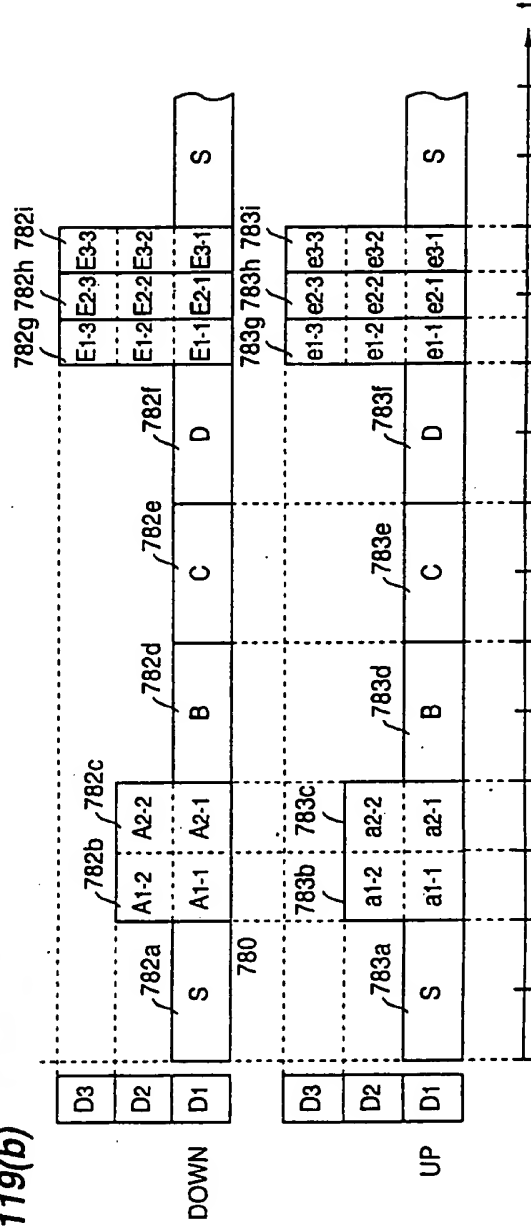


FIG. 119(b)



005250" 34522360

FIG. 120(a)

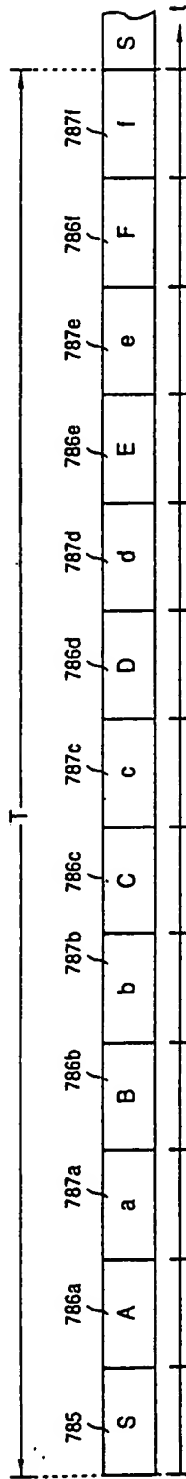
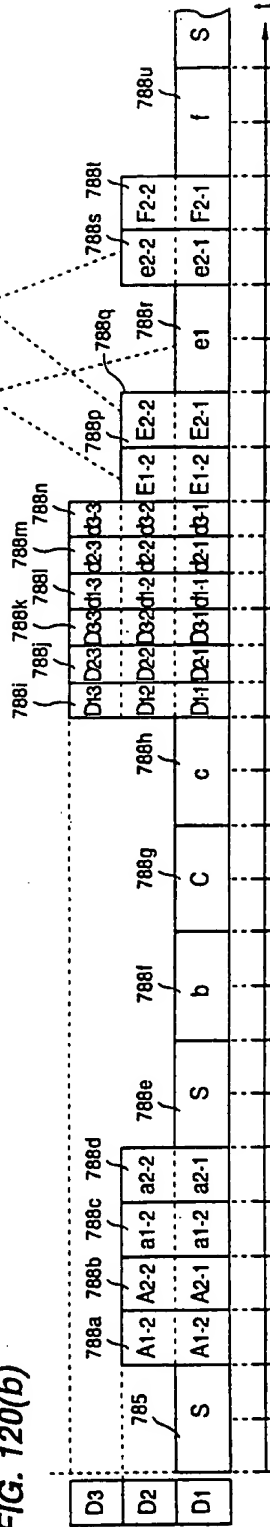
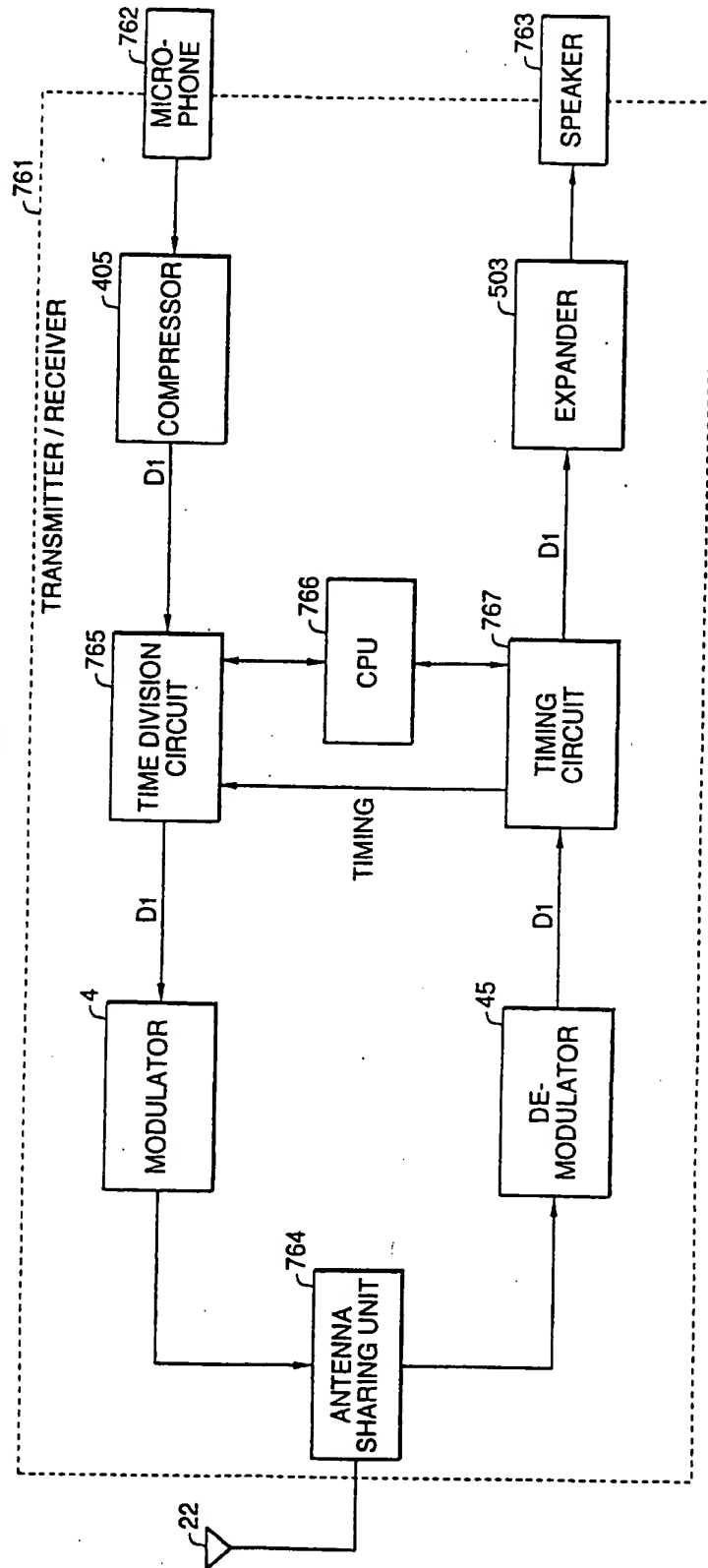


FIG. 120(b)



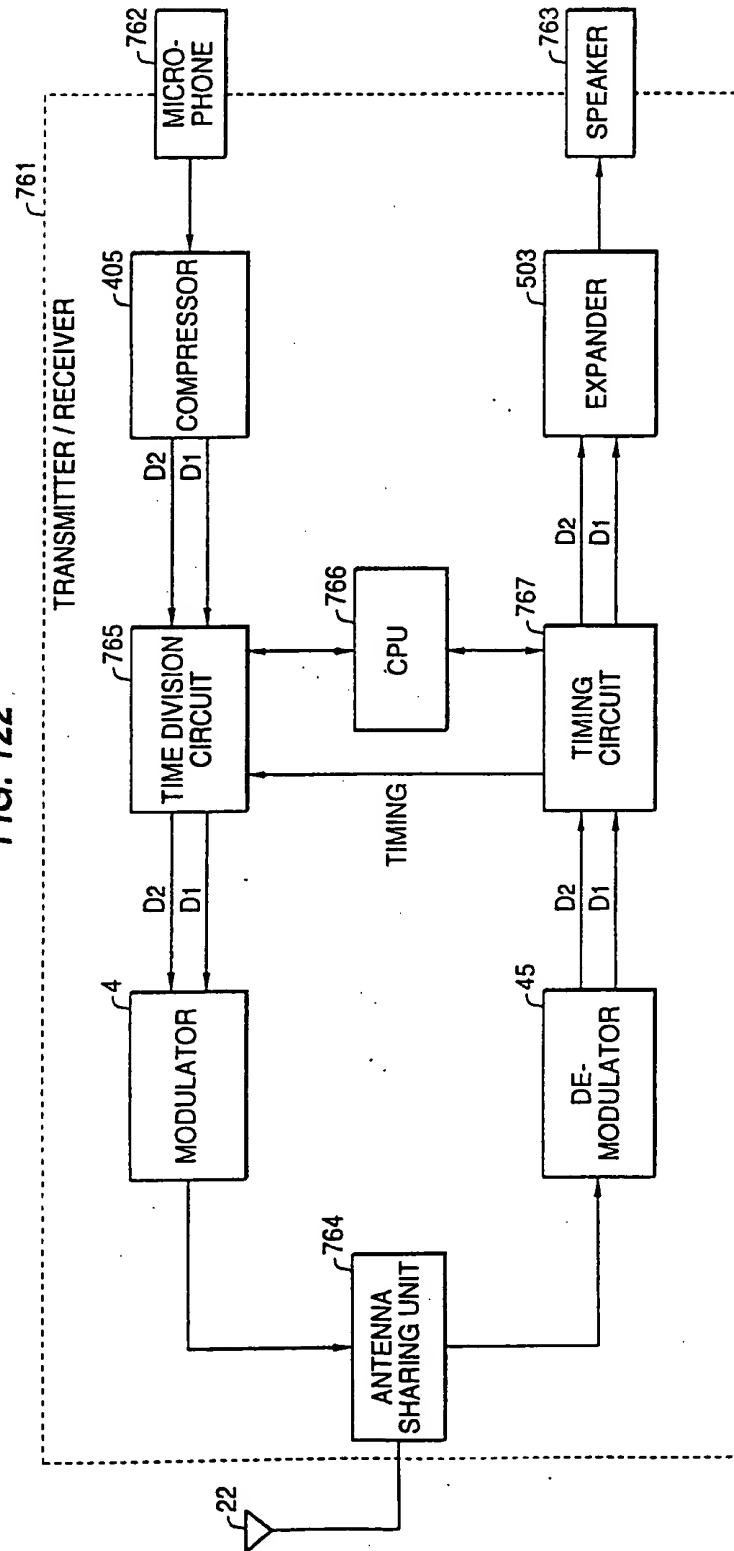
006260" 94622960

FIG. 121



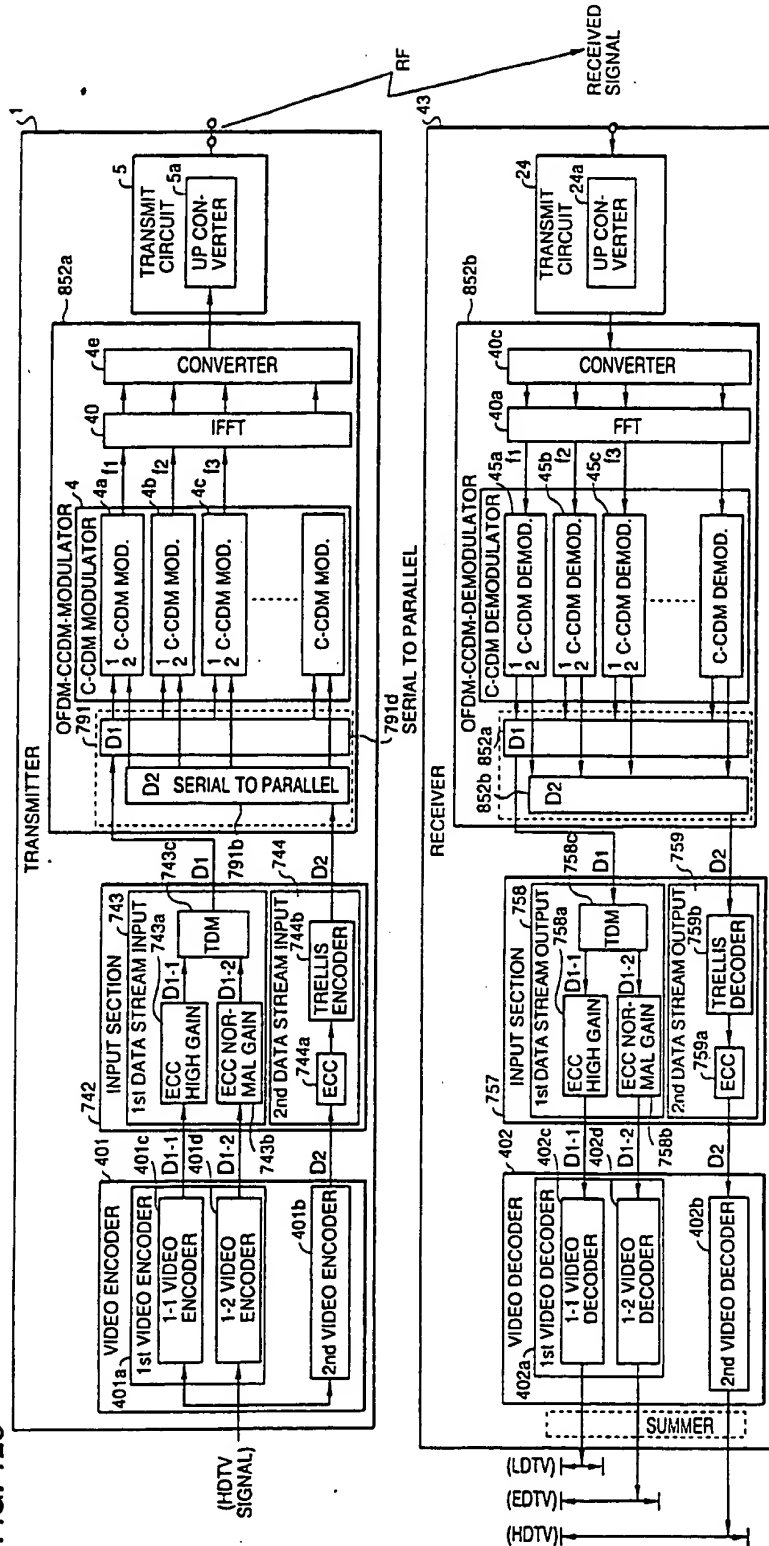
006260" 94622960

FIG. 122



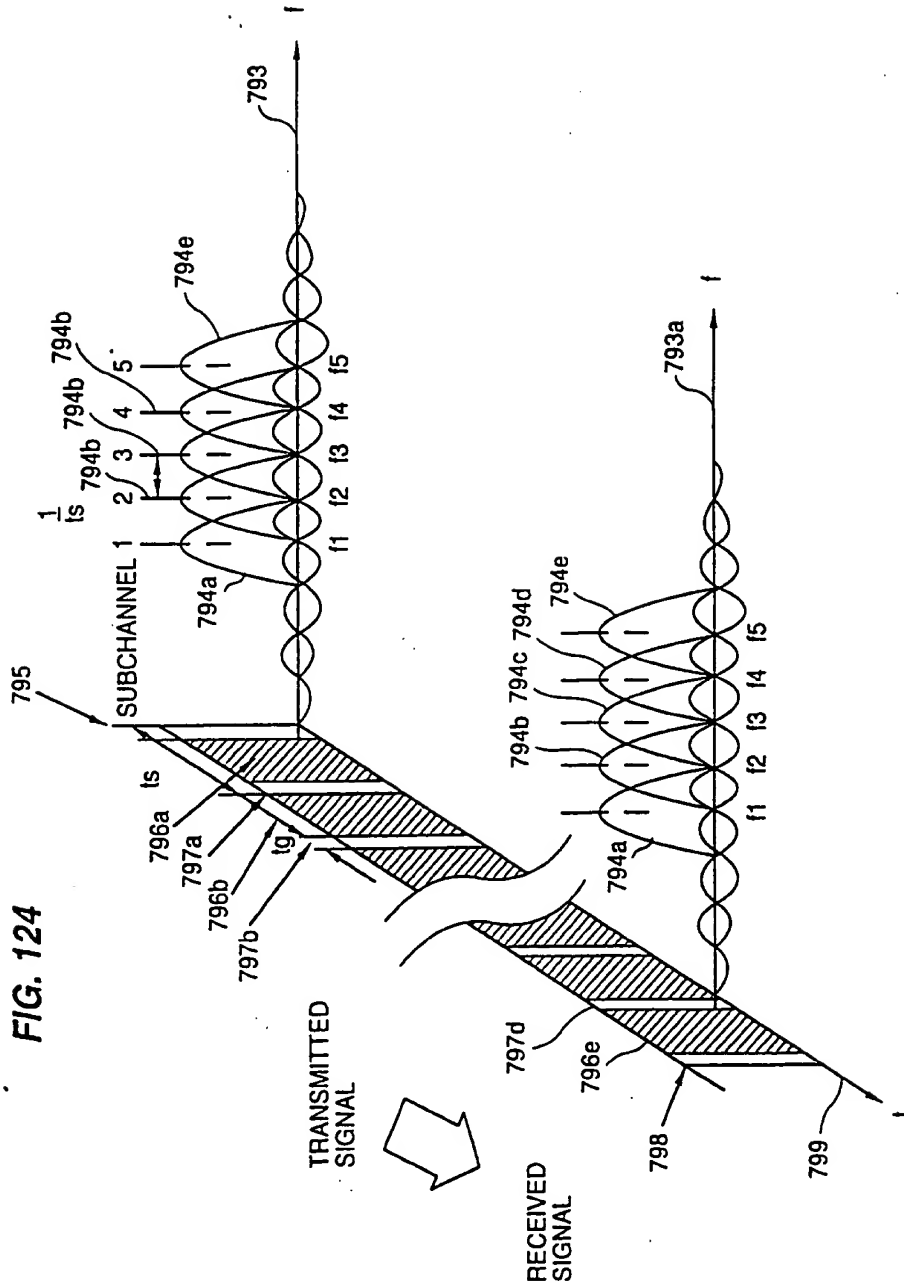
006260" 94622360

FIG. 123



006260" 97624960

FIG. 124



006250" 94624960

FIG. 125(a)

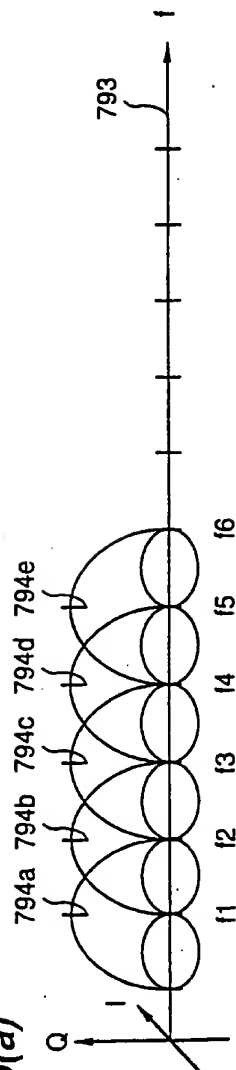
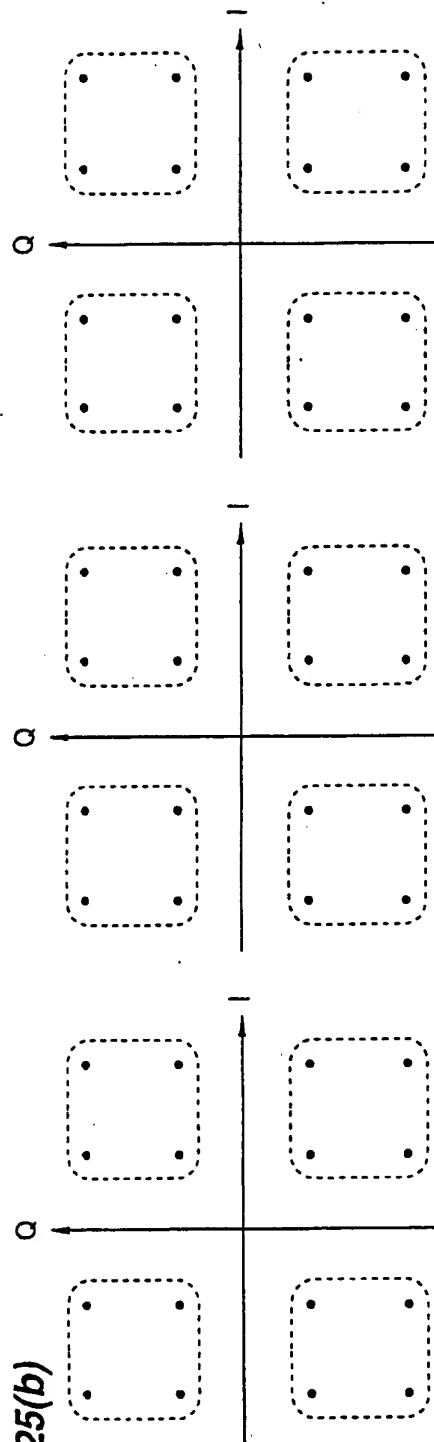
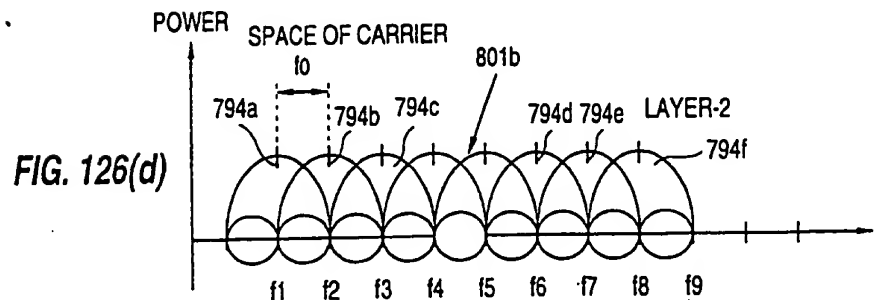
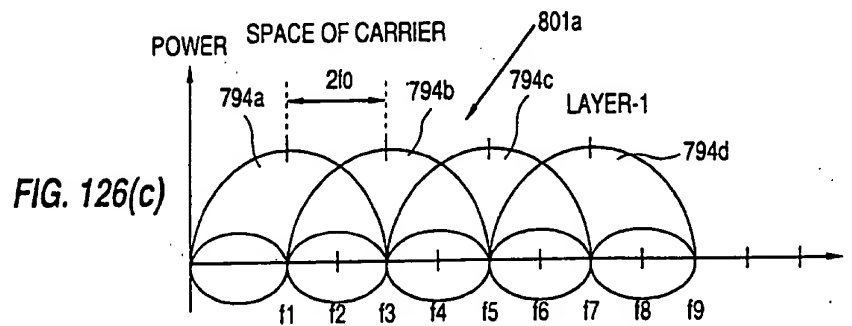
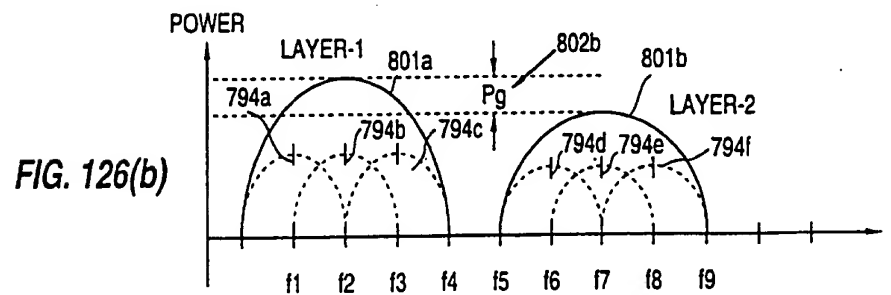
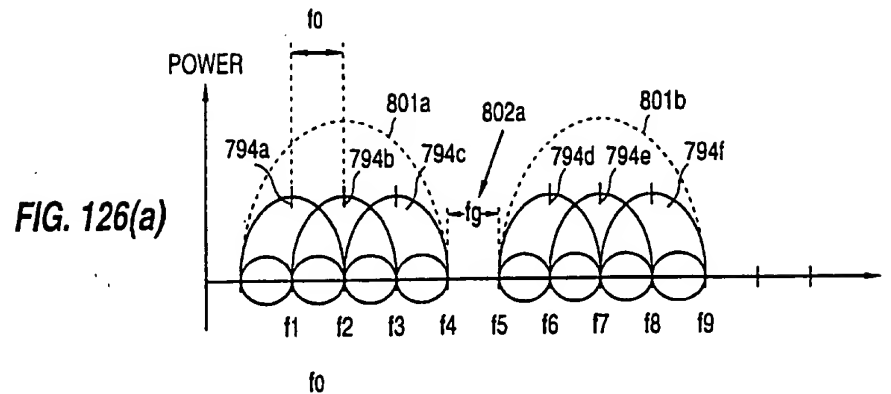


FIG. 125(b)





006260" 34624960

FIG. 127

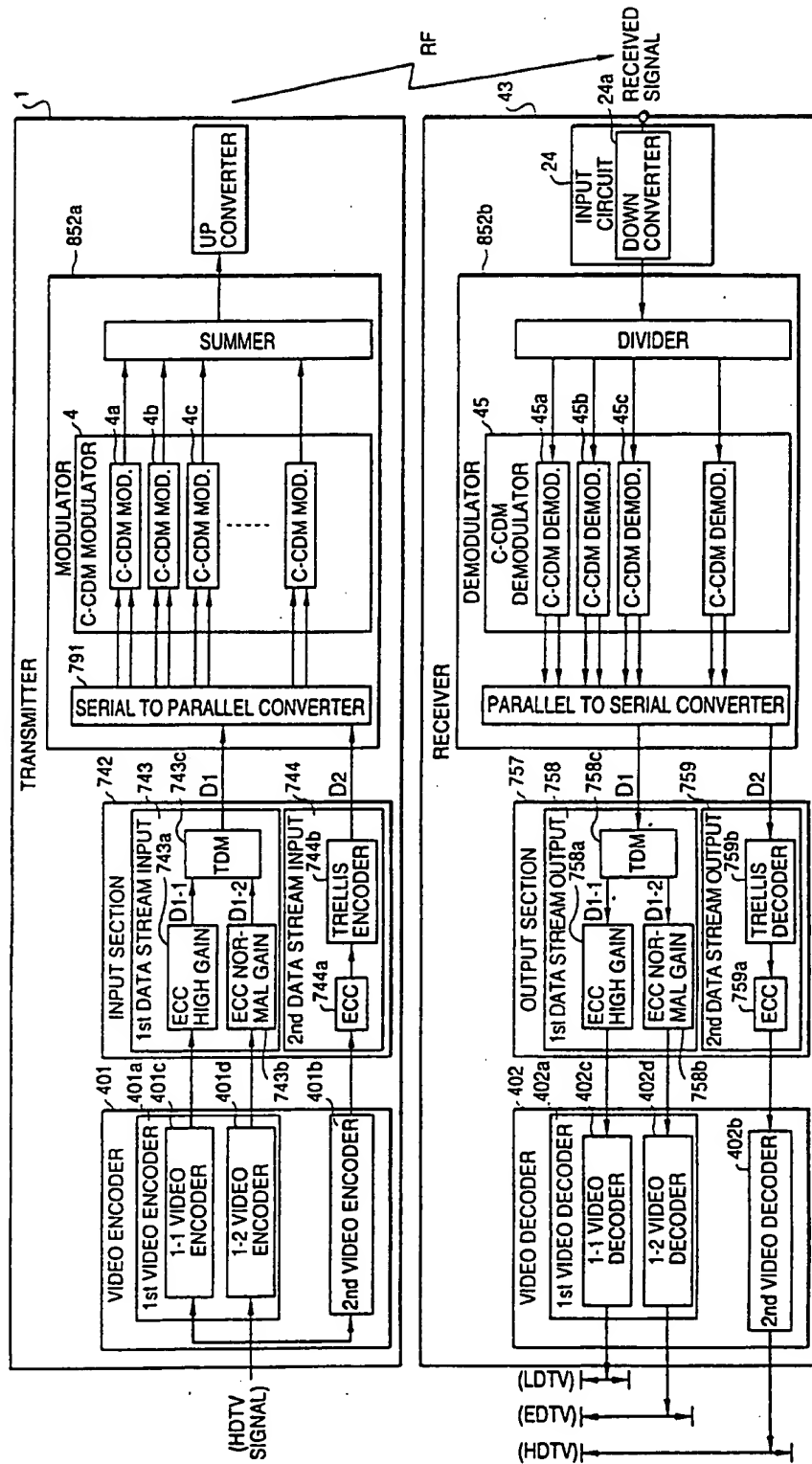


FIG. 128(a)

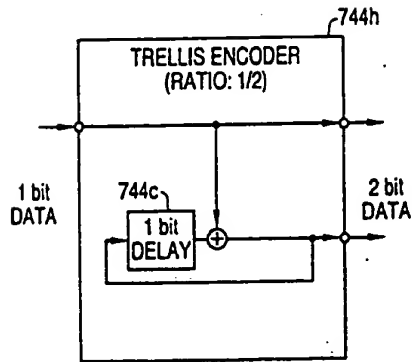


FIG. 128(d)

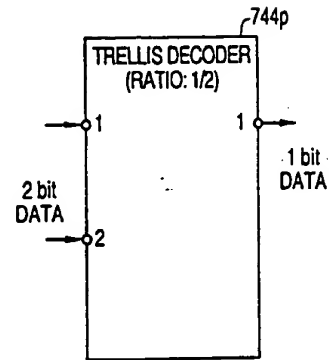


FIG. 128(b)

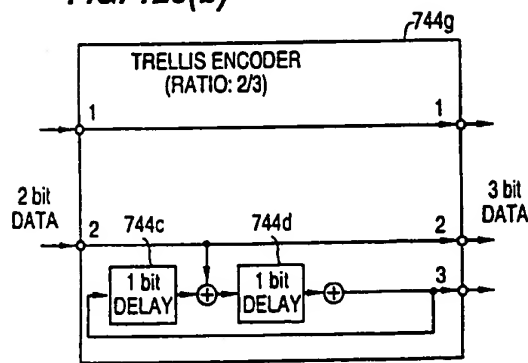


FIG. 128(e)

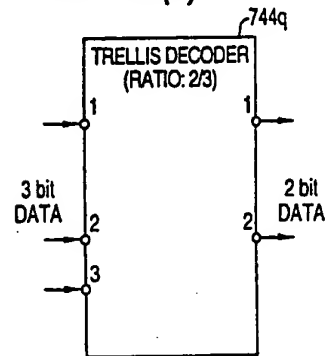


FIG. 128(c)

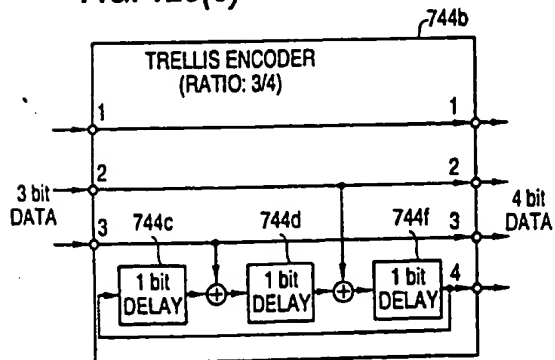
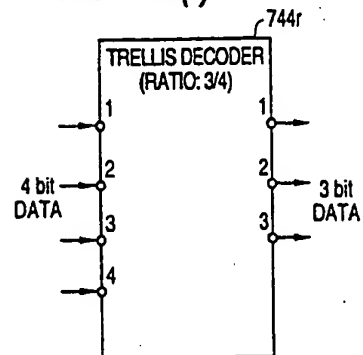


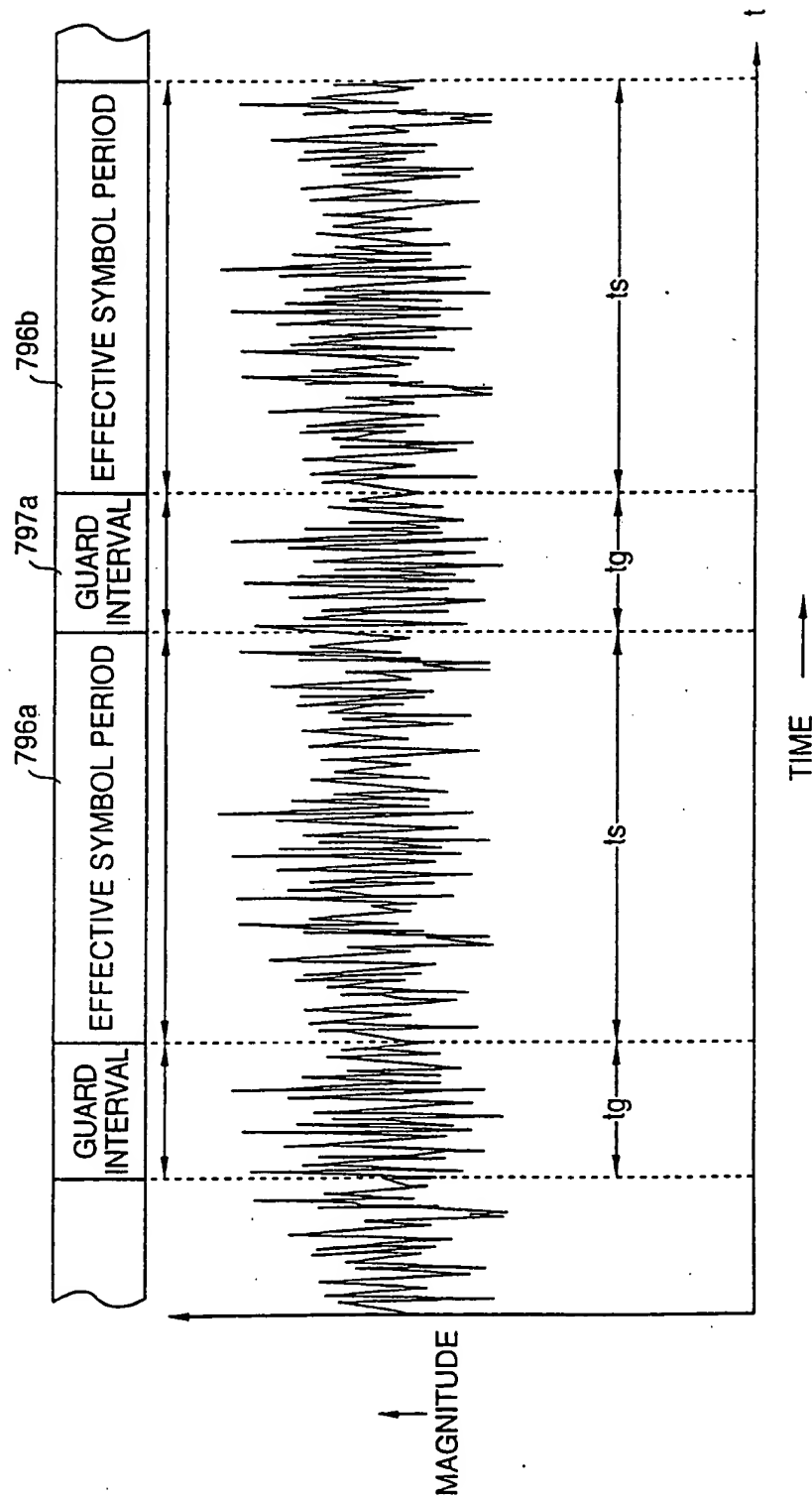
FIG. 128(f)



006260 94622960

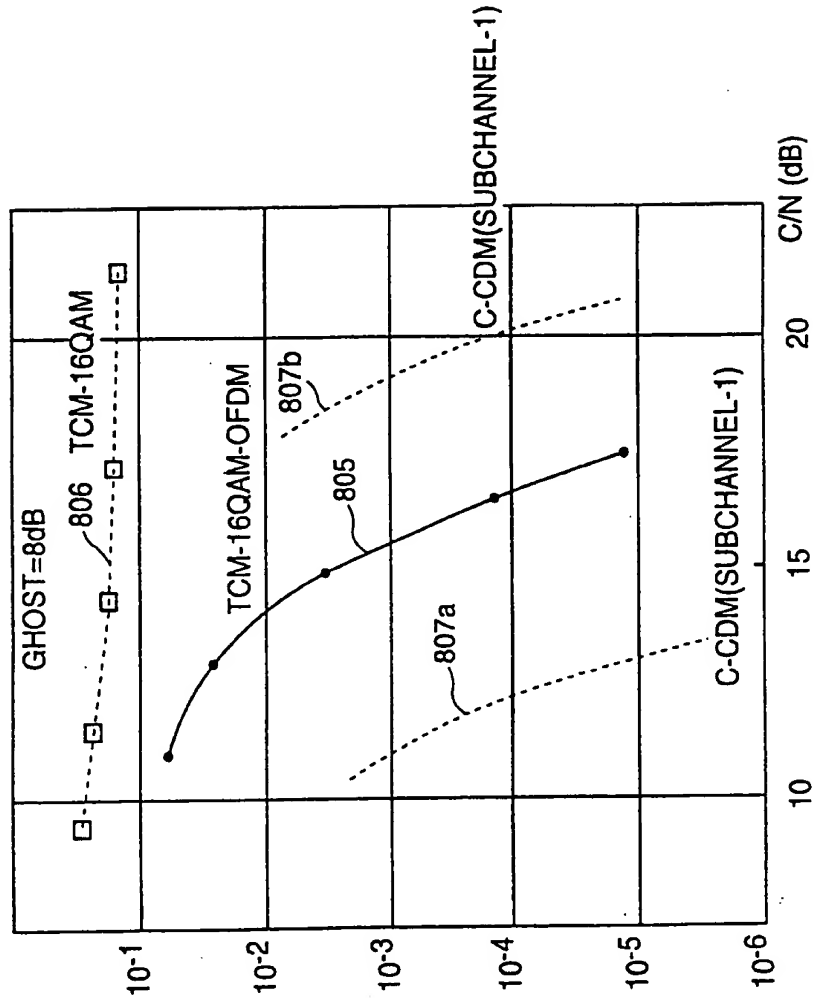
005250" 94622960

FIG. 129



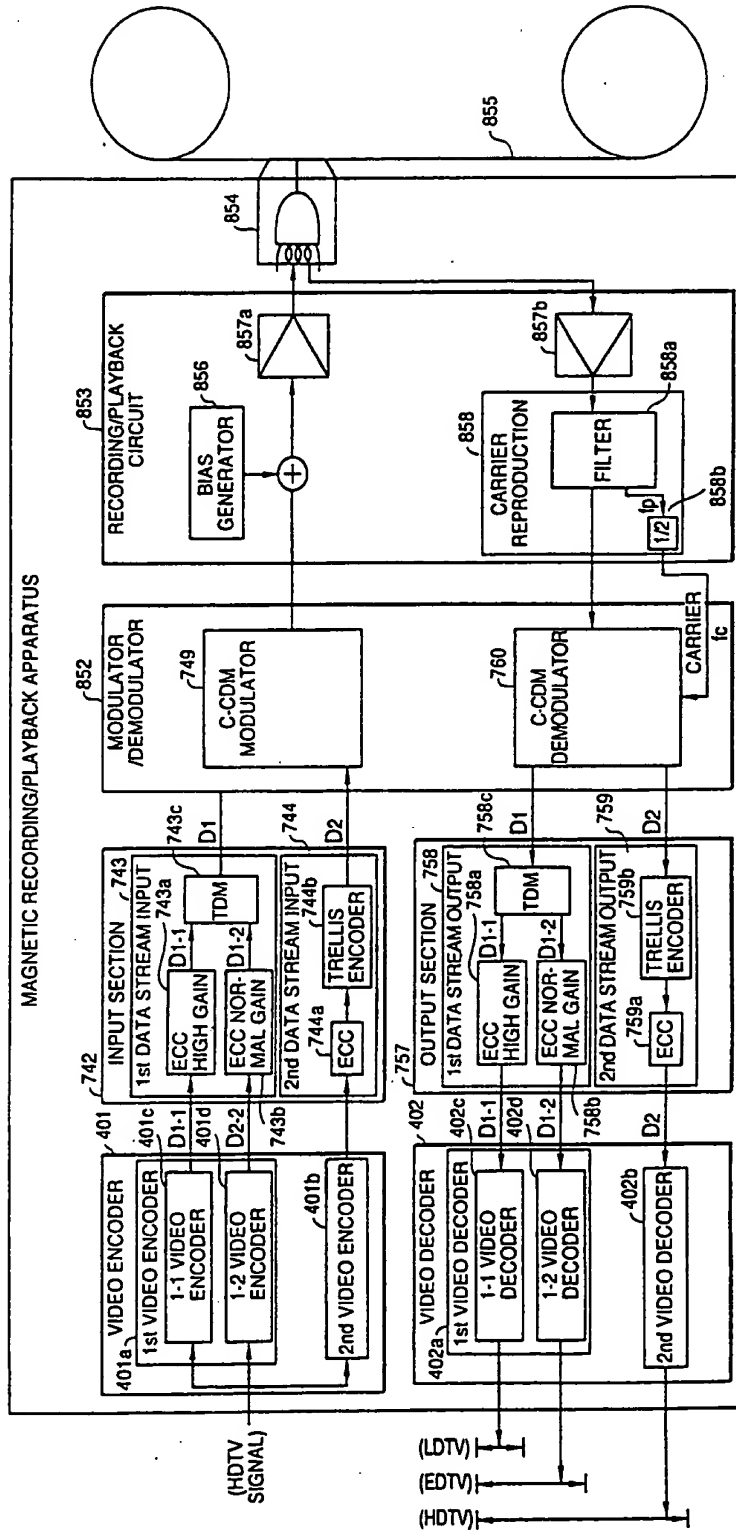
005250 3452350

FIG. 130

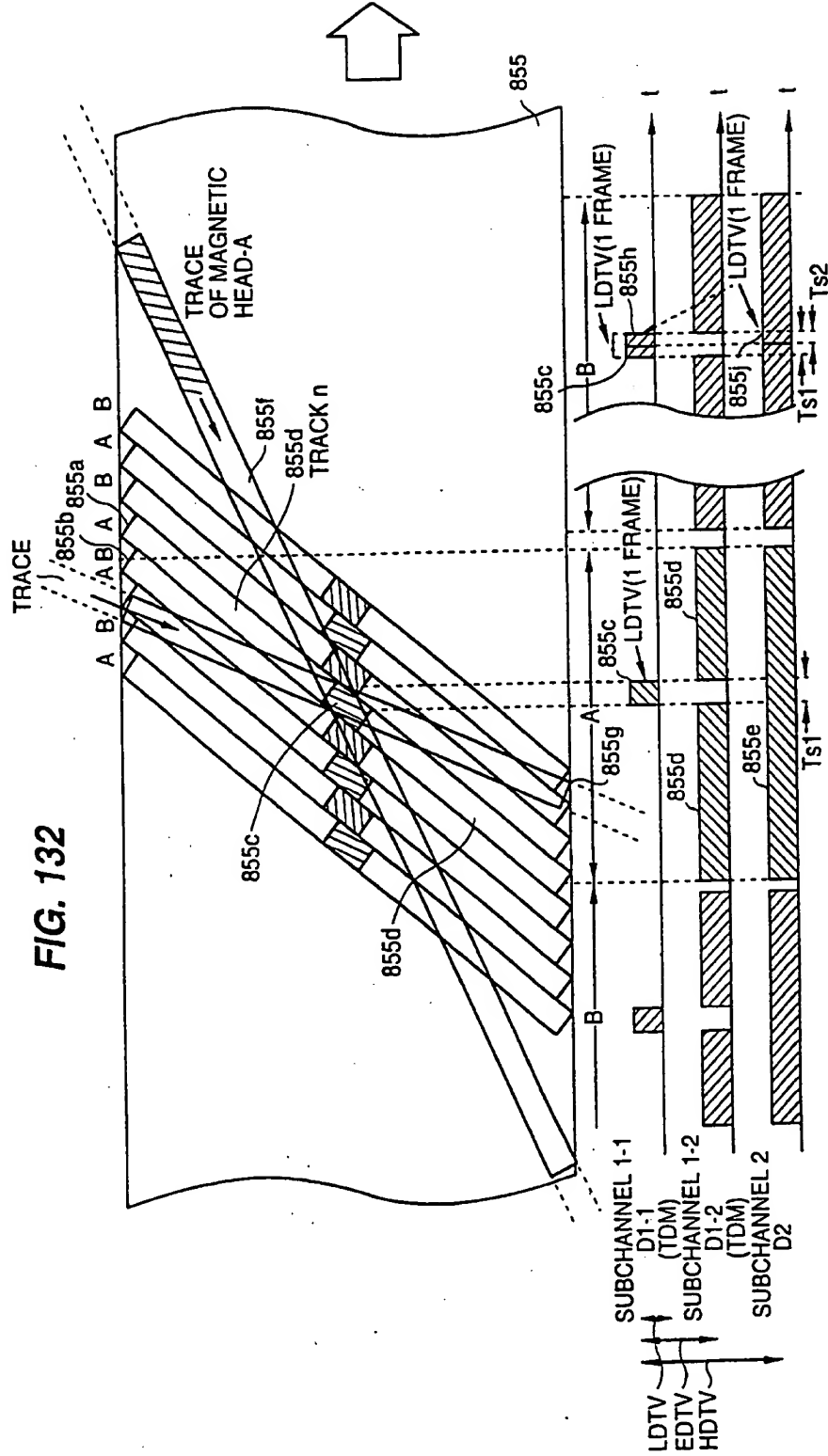


006660" 94624960

FIG. 131

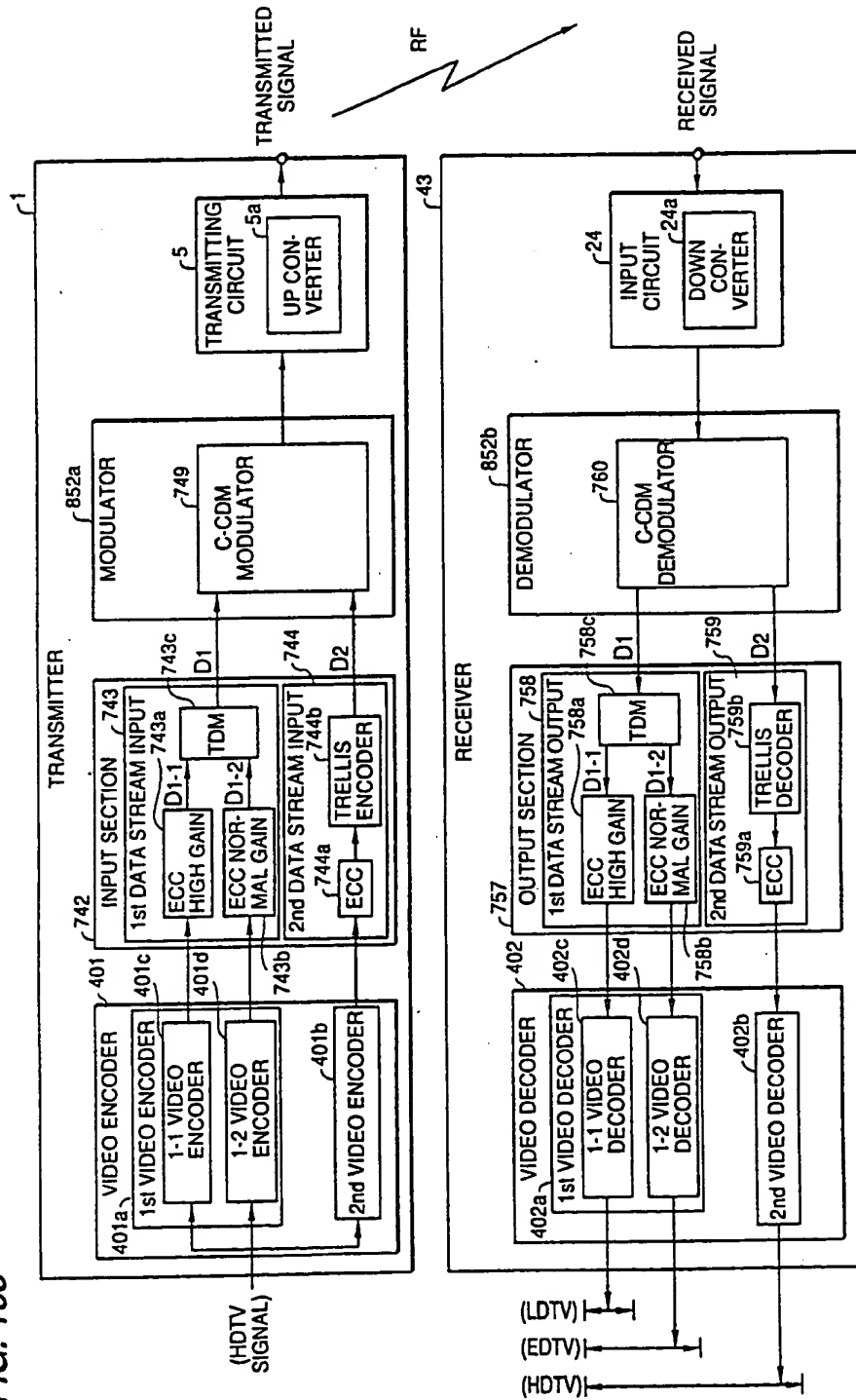


006260 94622960



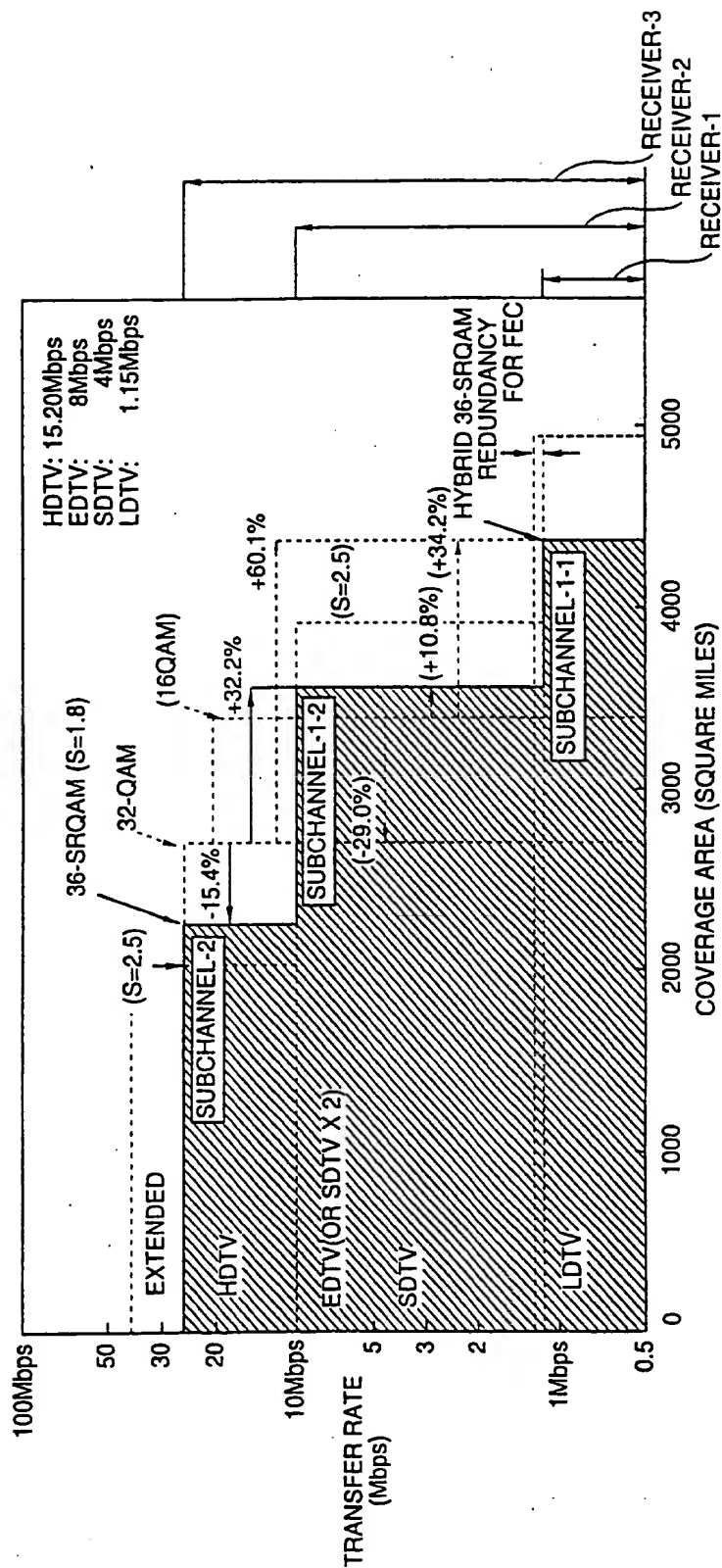
006260 94622960

FIG. 133



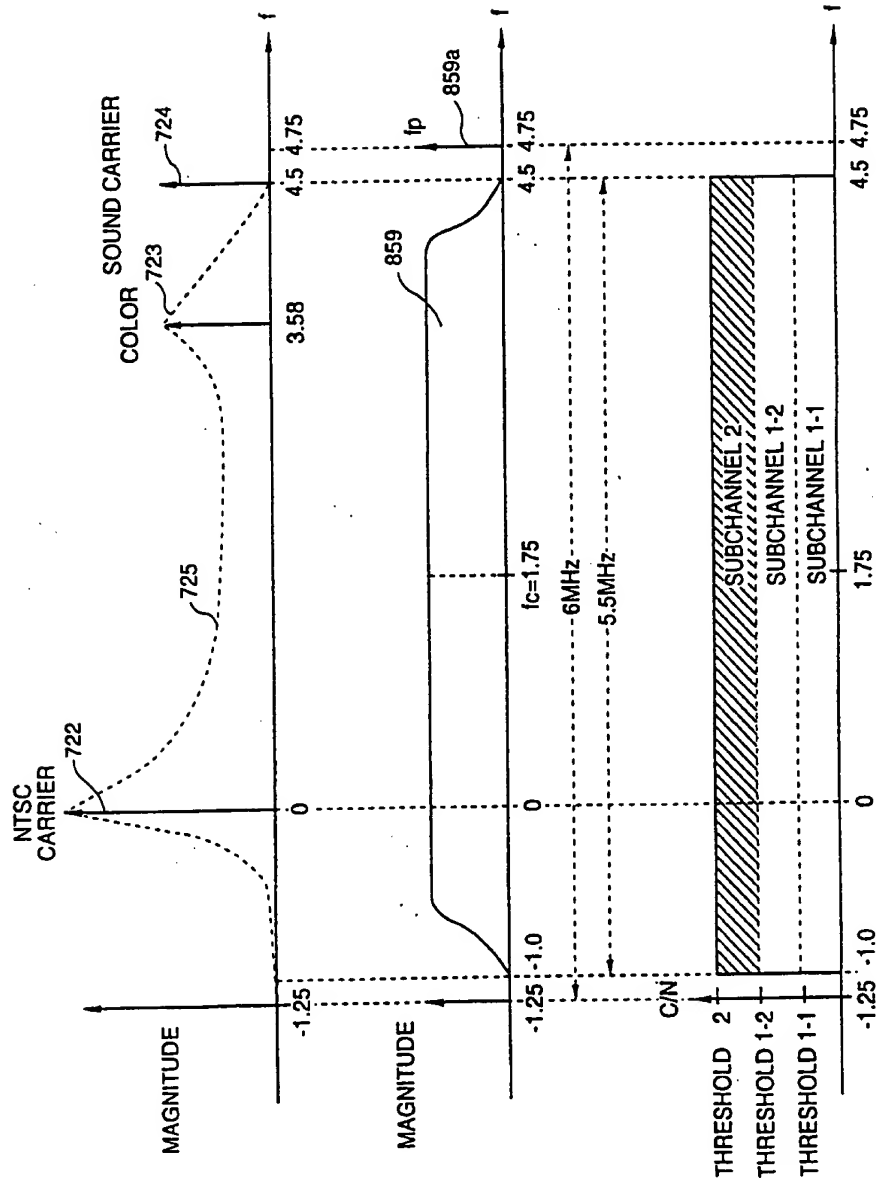
006260" 94622960

FIG. 135



006260" SH622960

FIG. 136



006260" 94622950

FIG. 137

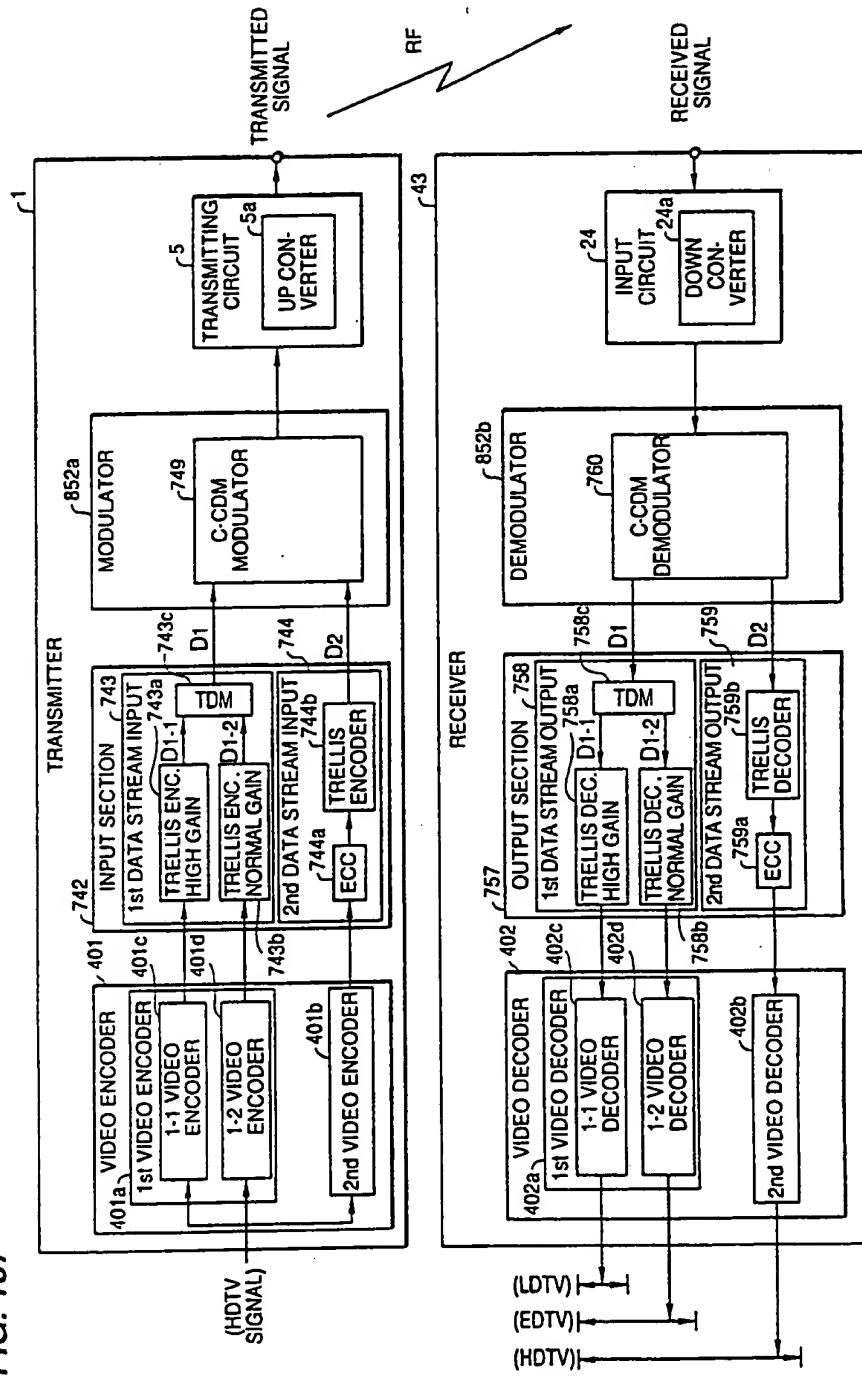


FIG. 138

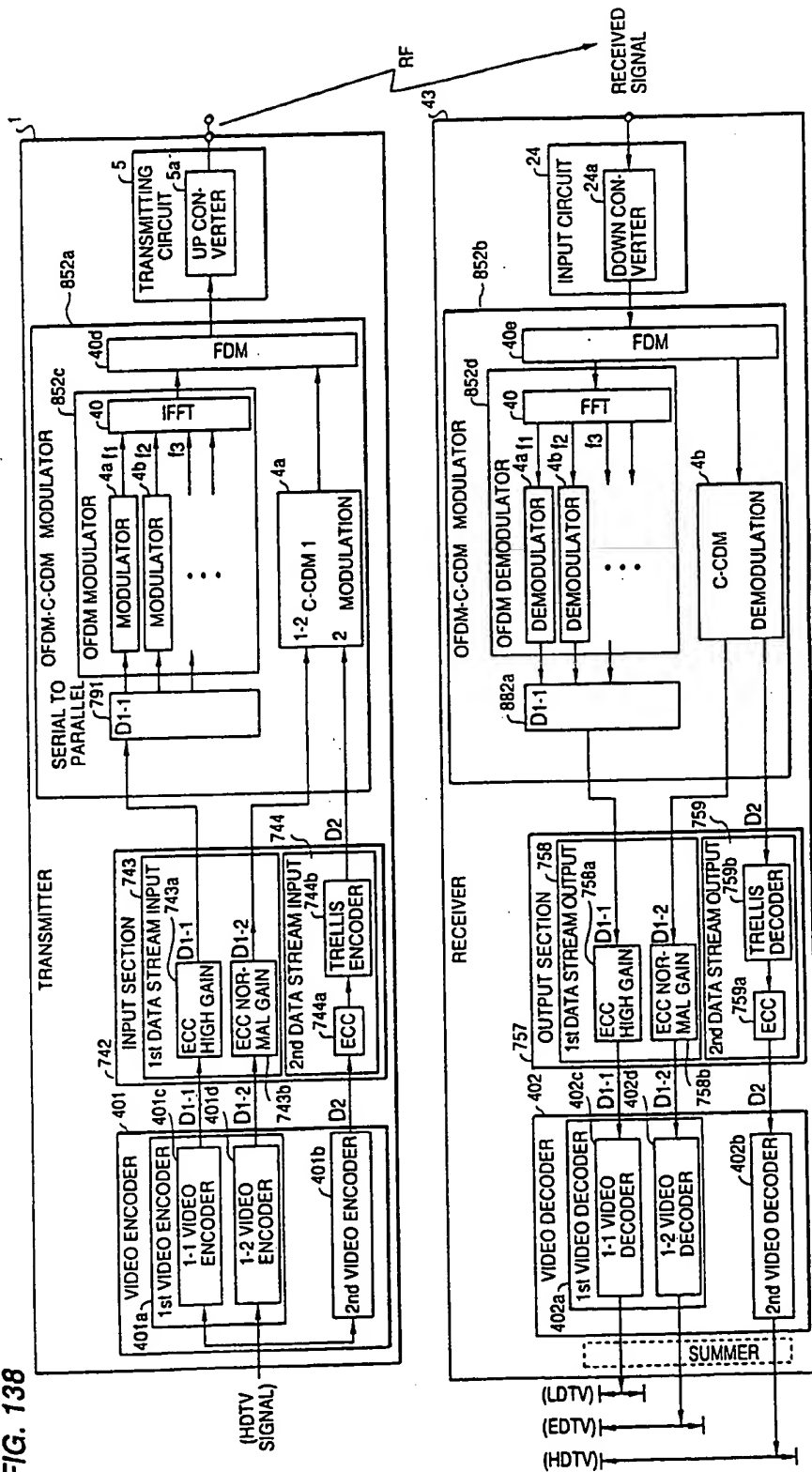
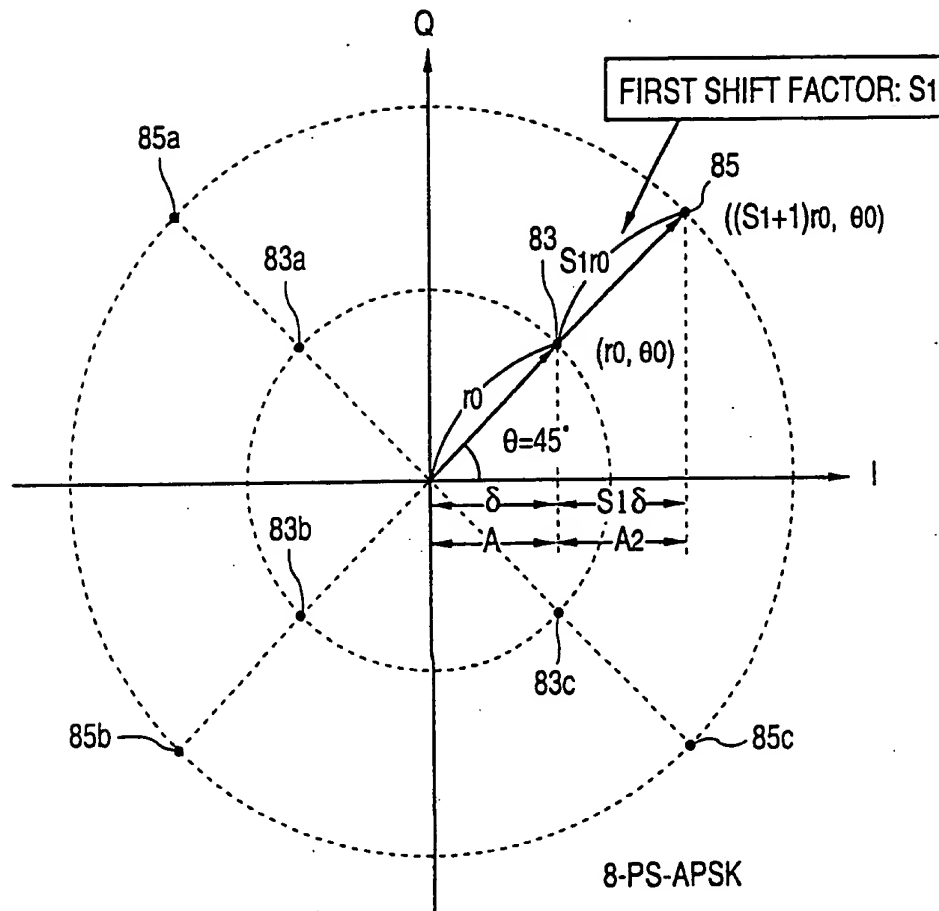
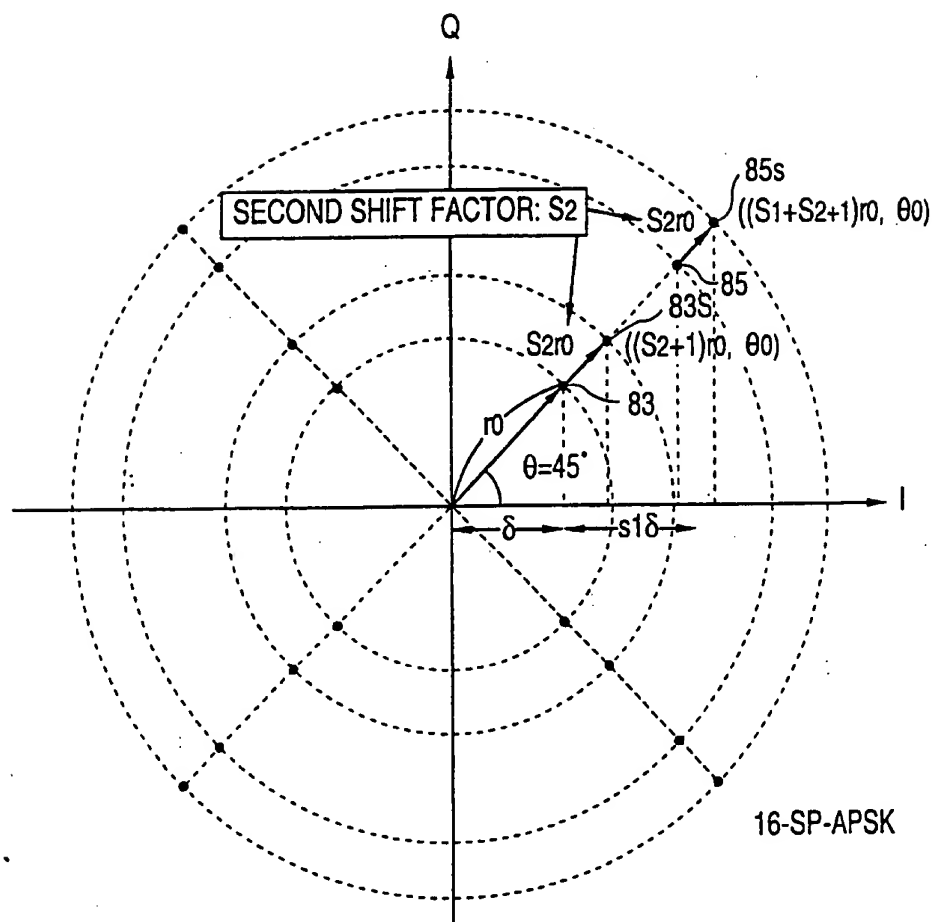


FIG. 139



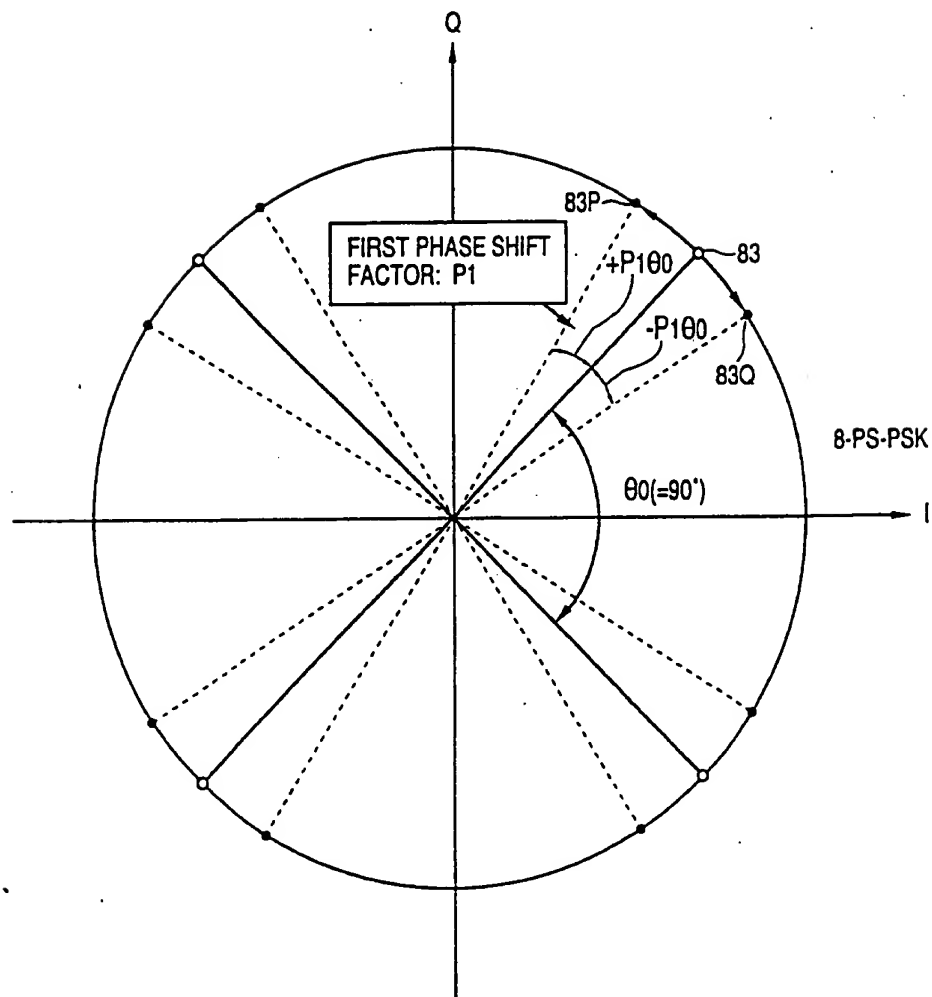
006260 34624960

FIG. 140



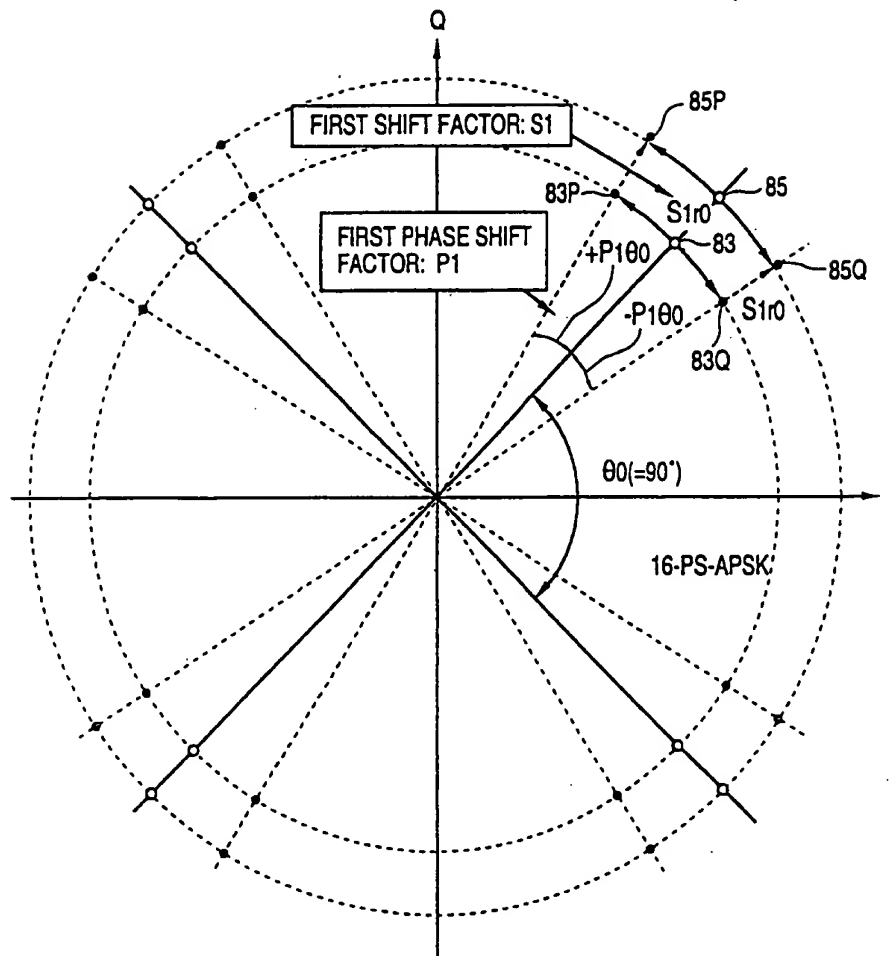
005260 34524360

FIG. 141



006260* 54624960

FIG. 142



006260 9462960

006260" 94622960

FIG. 143

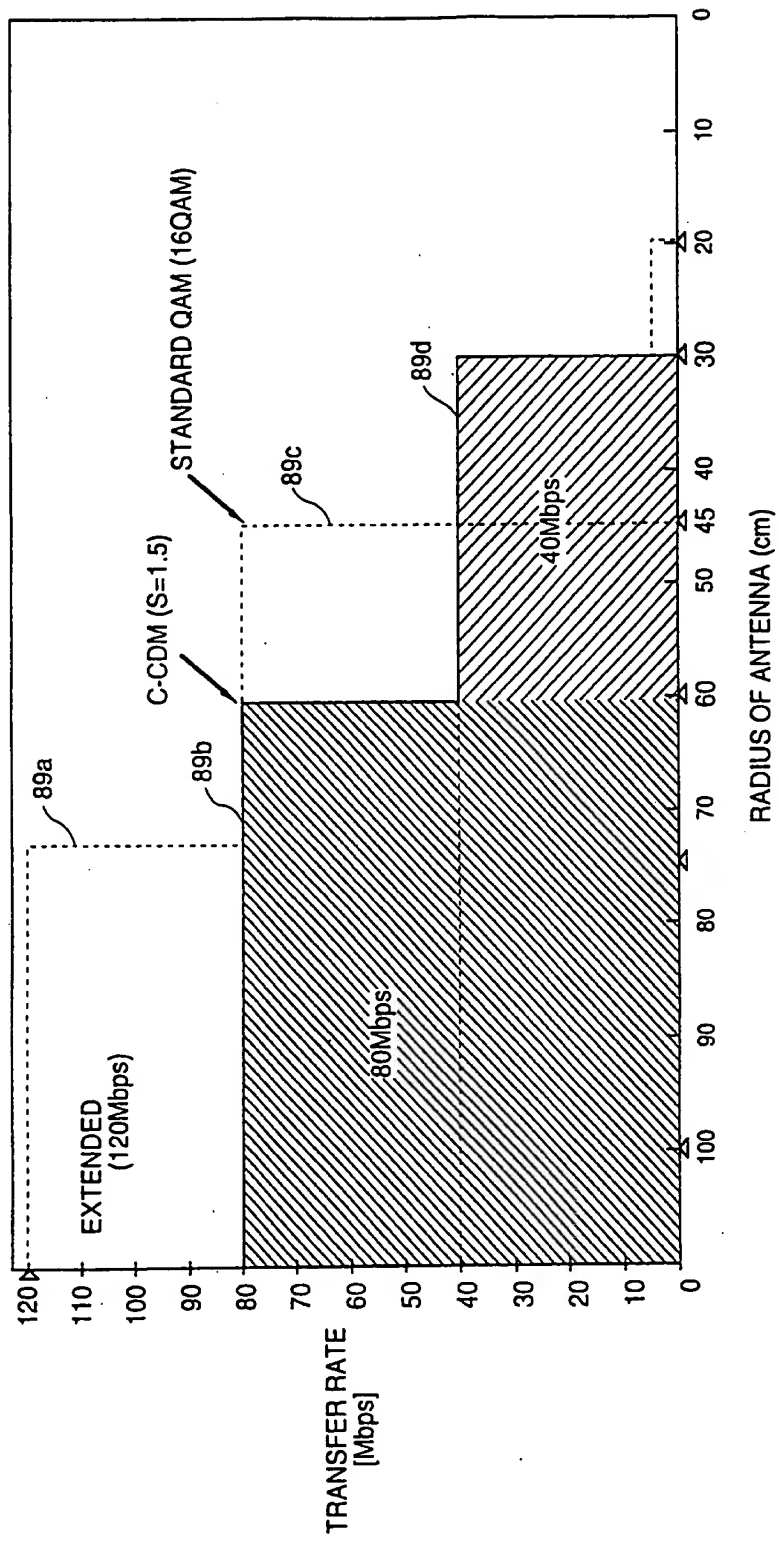


FIG. 144

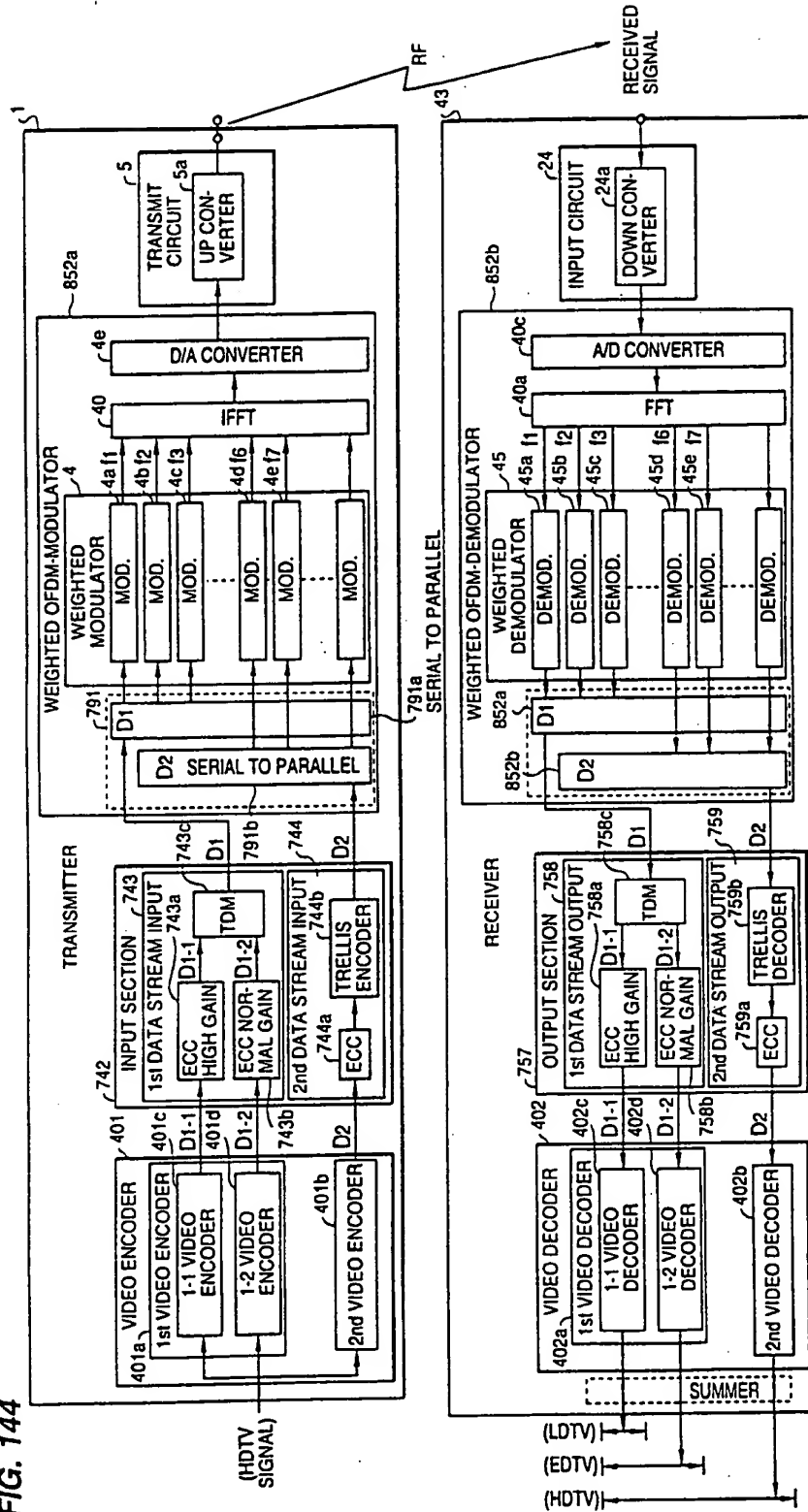


FIG. 145(a)

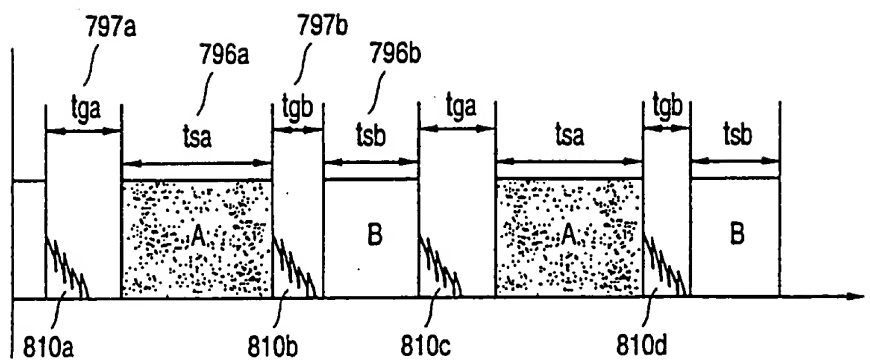
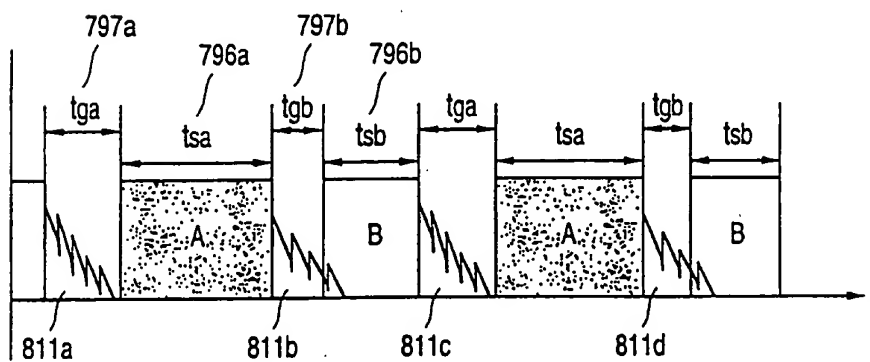
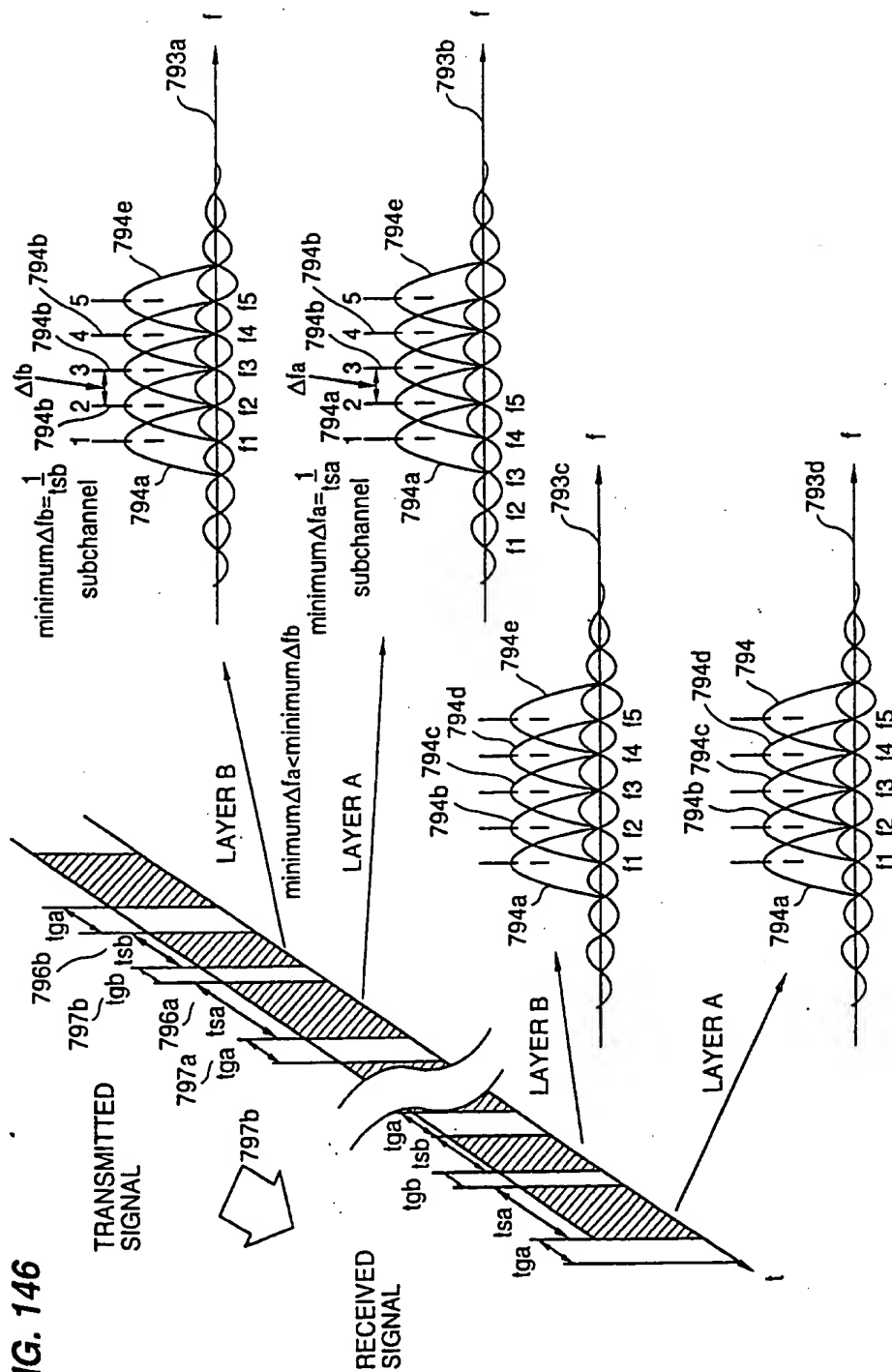


FIG. 145(b)



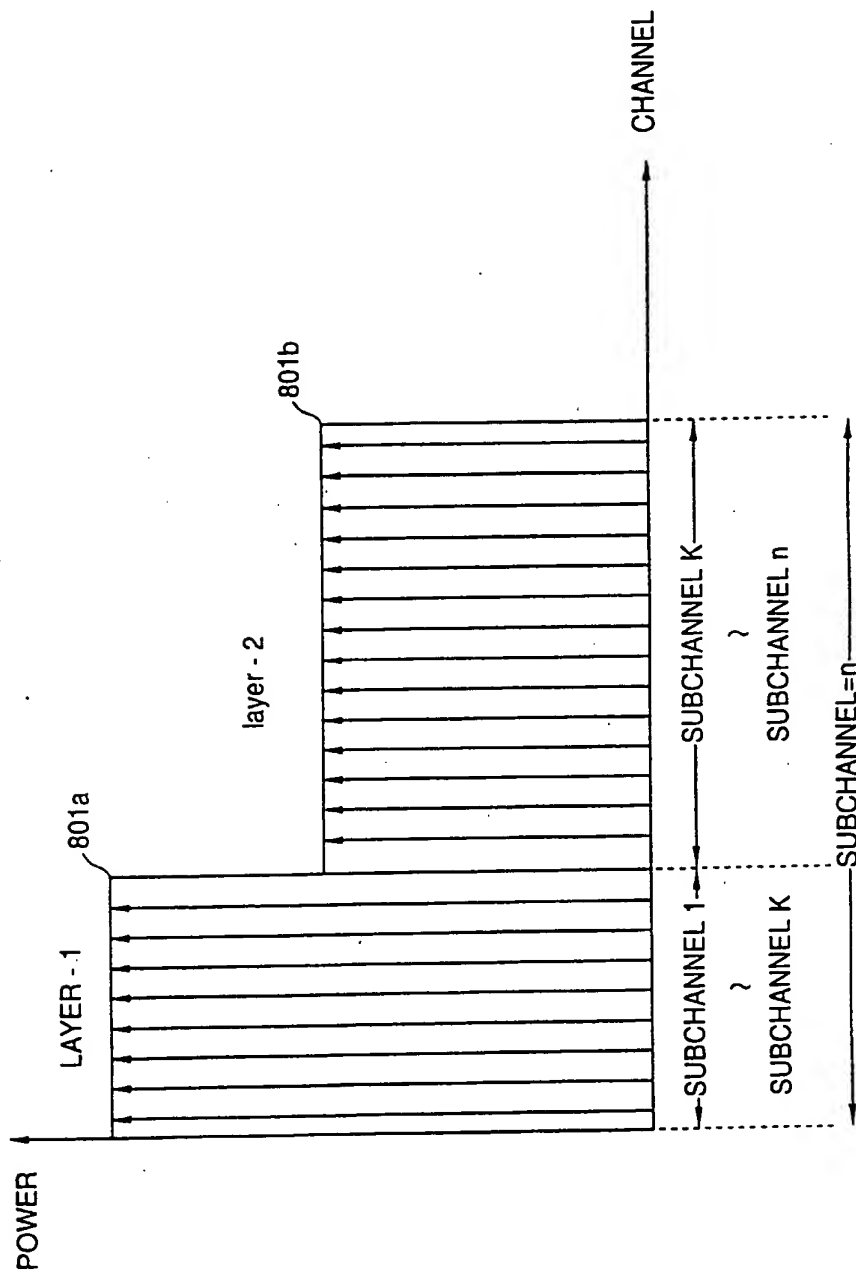
005250" 94624950

FIG. 146



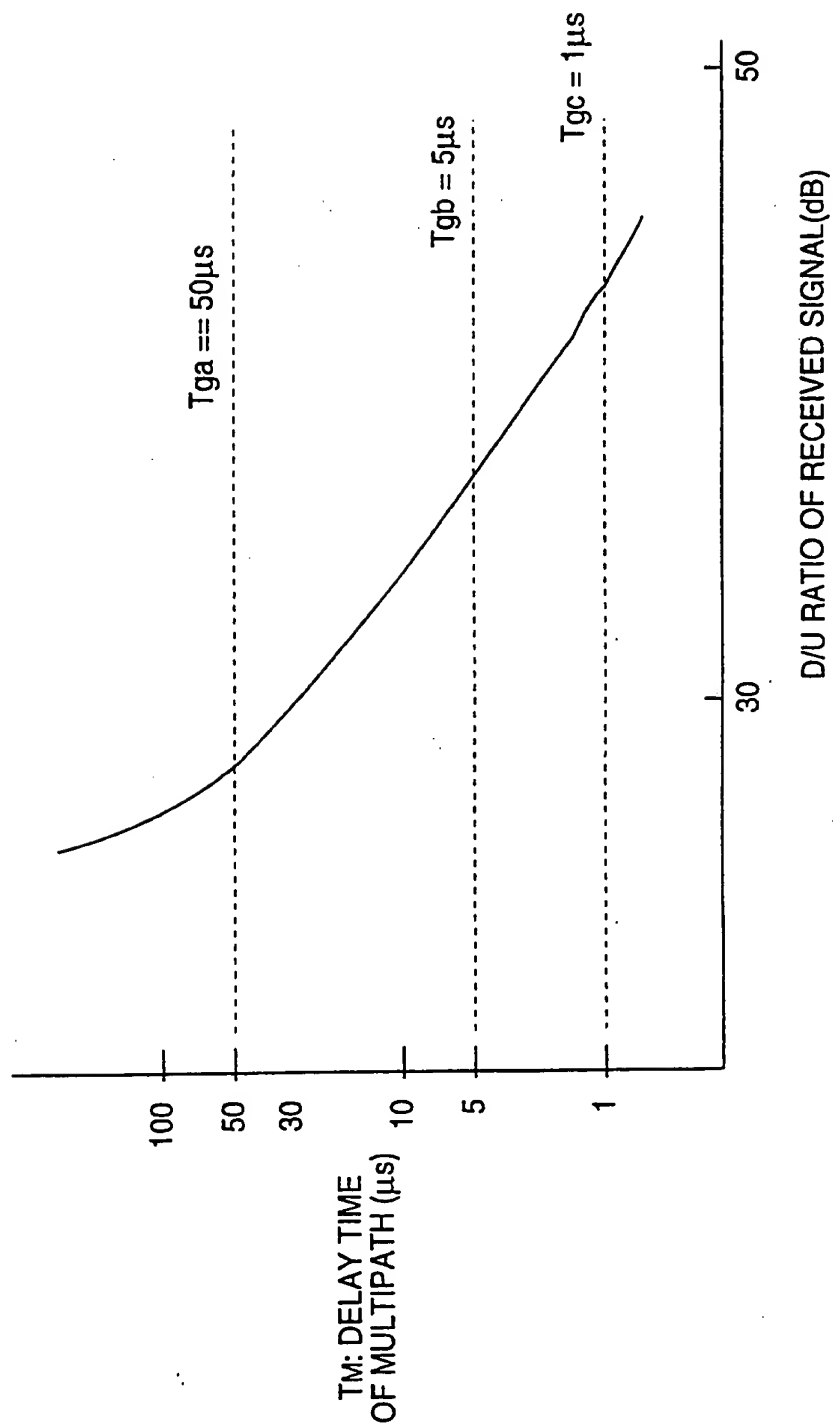
005260" 94622960

FIG. 147



006260 94622960

FIG. 148



006260" 34522960

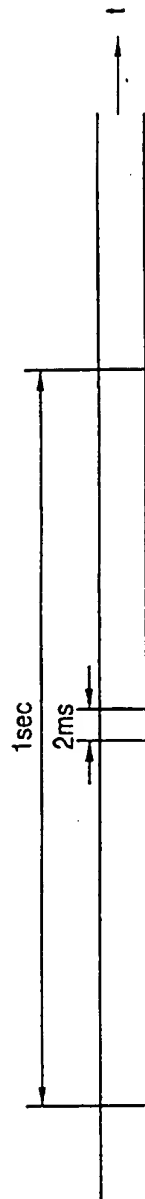


FIG. 149(a)

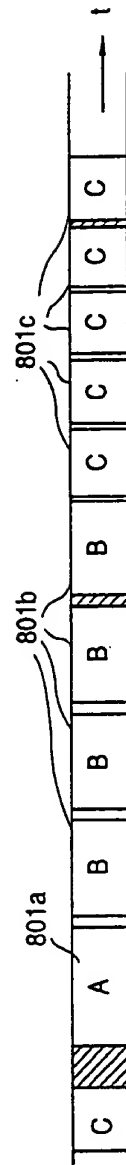


FIG. 149(b)

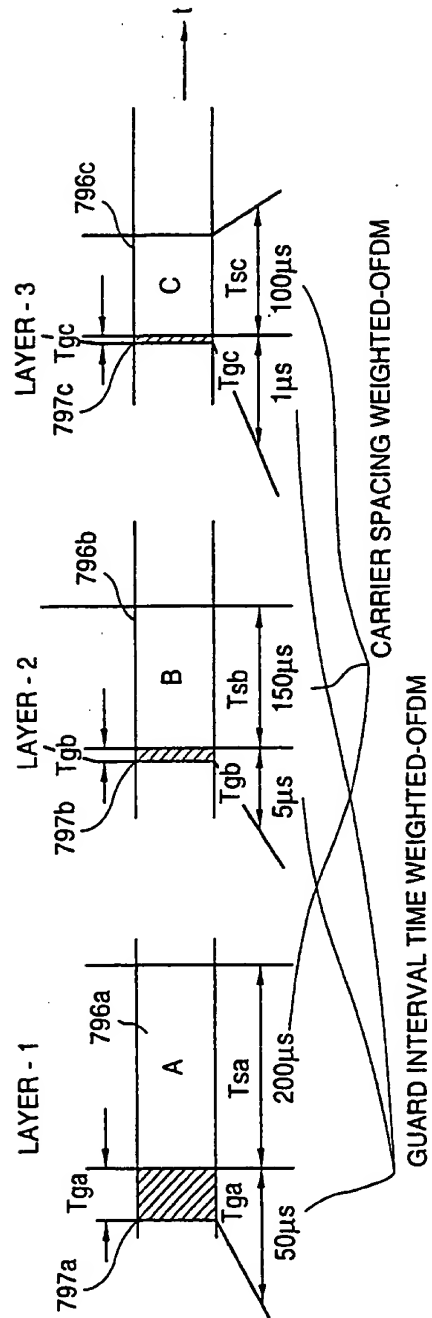
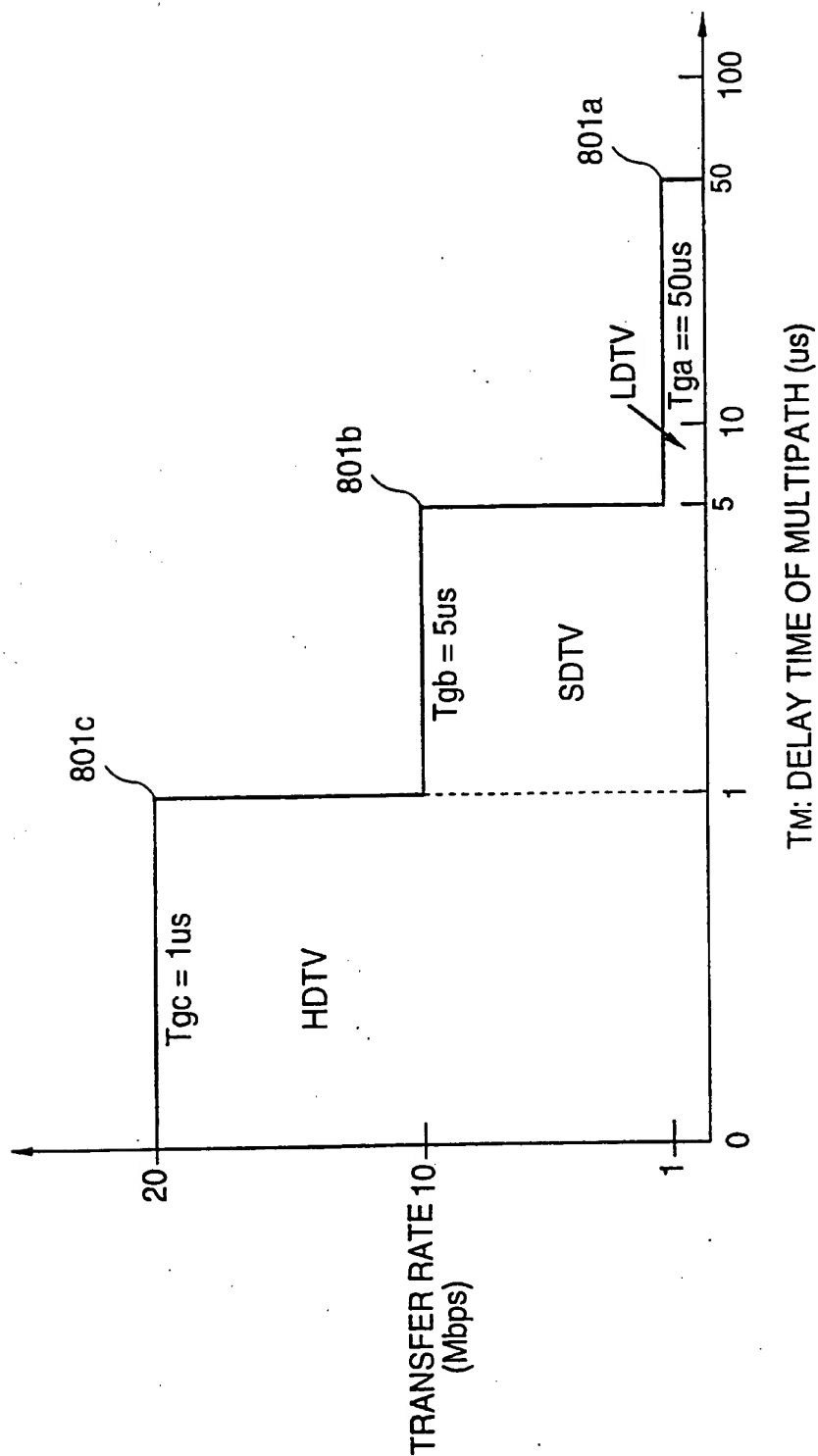


FIG. 149(c)

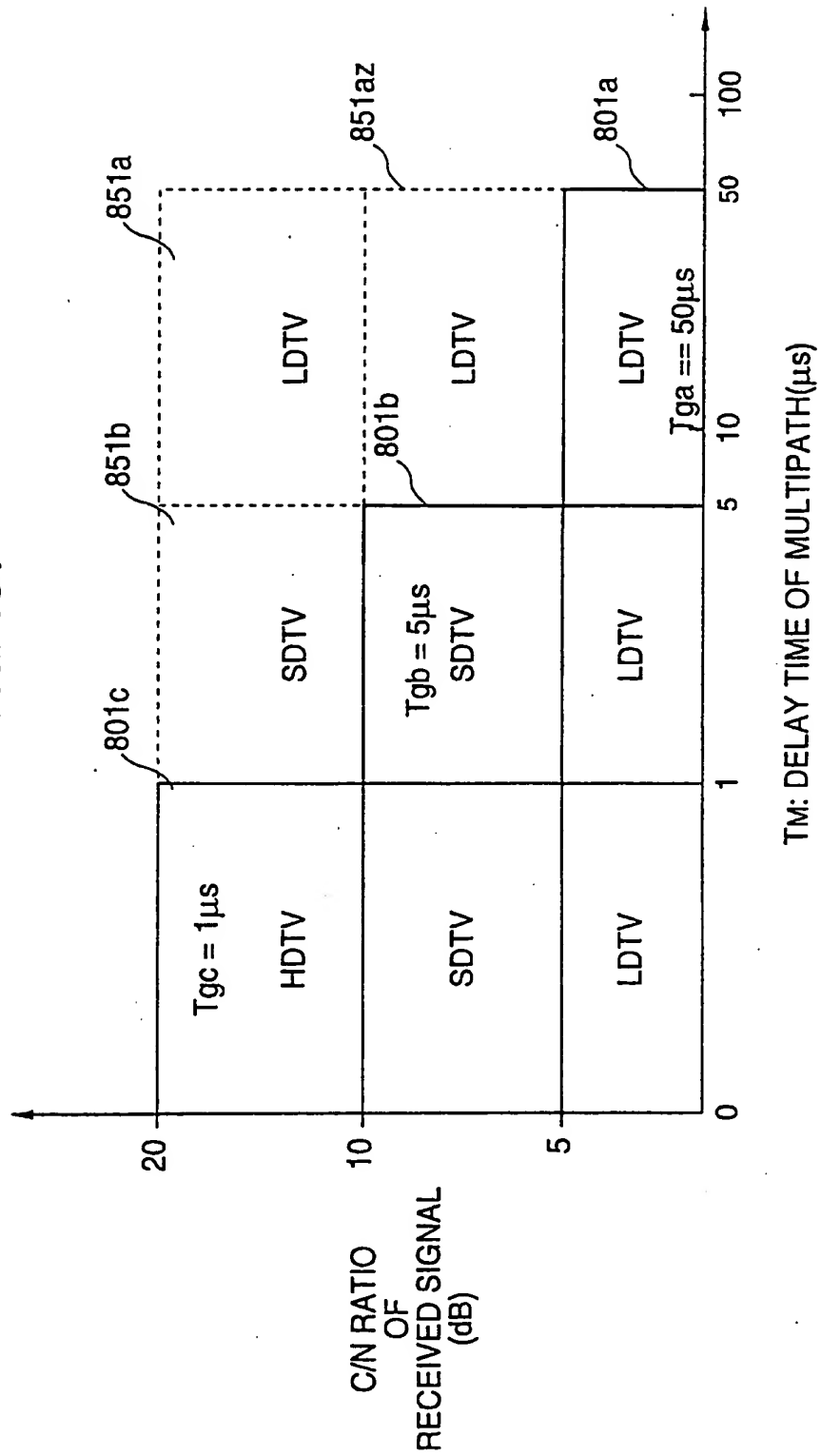
005250" 94522960

FIG. 150



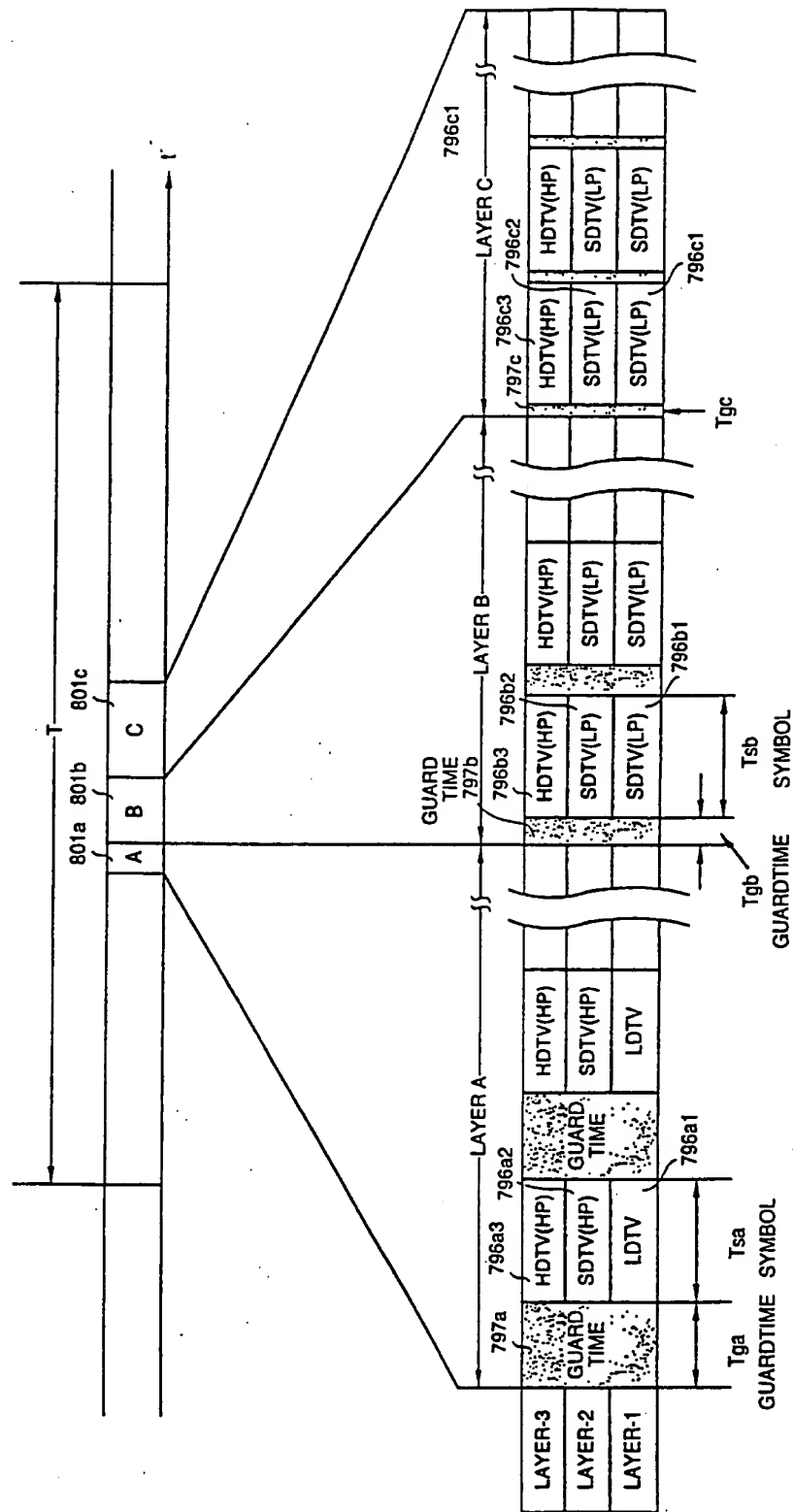
006260" 54622960

FIG. 151



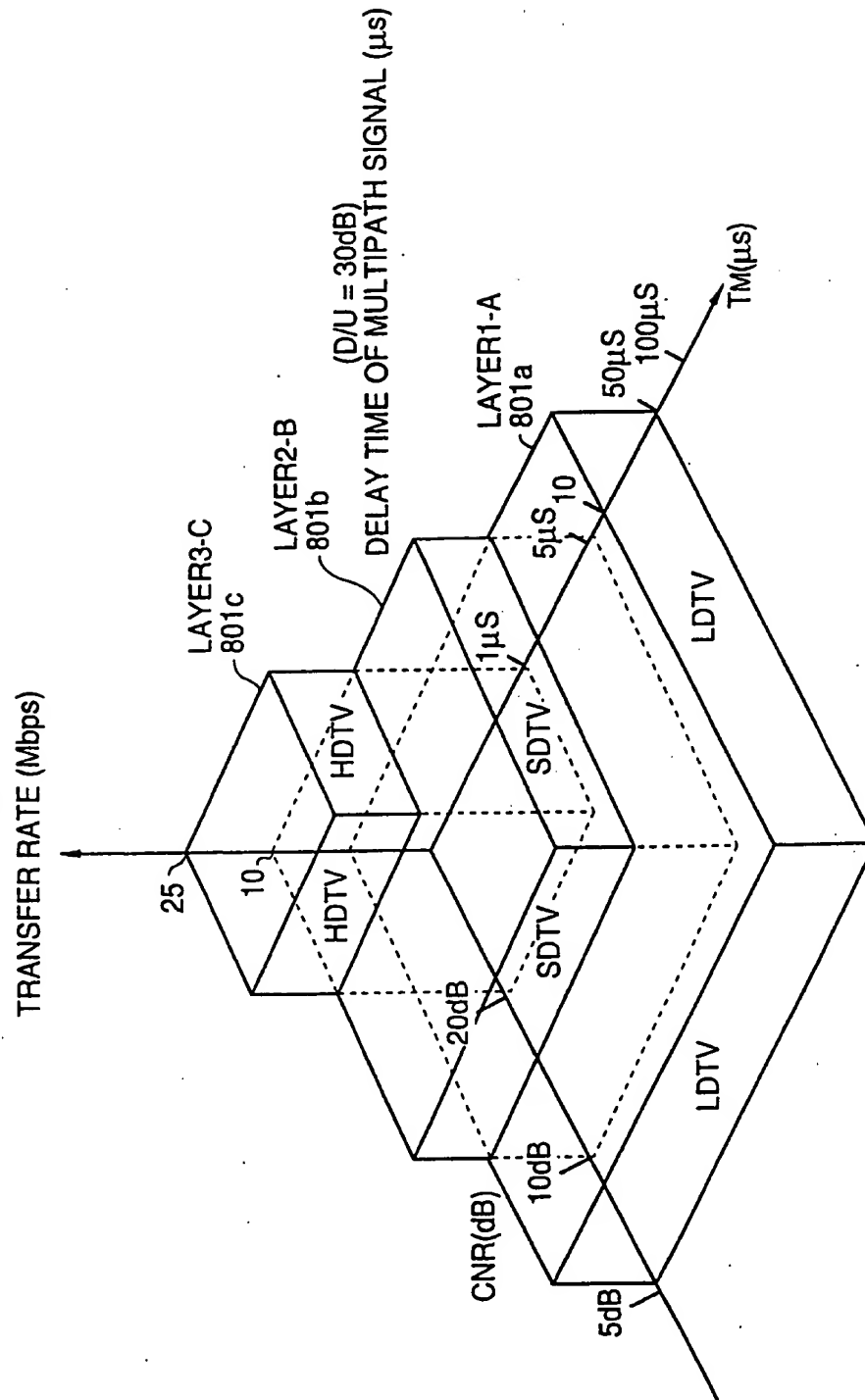
006260 94622960

FIG. 152

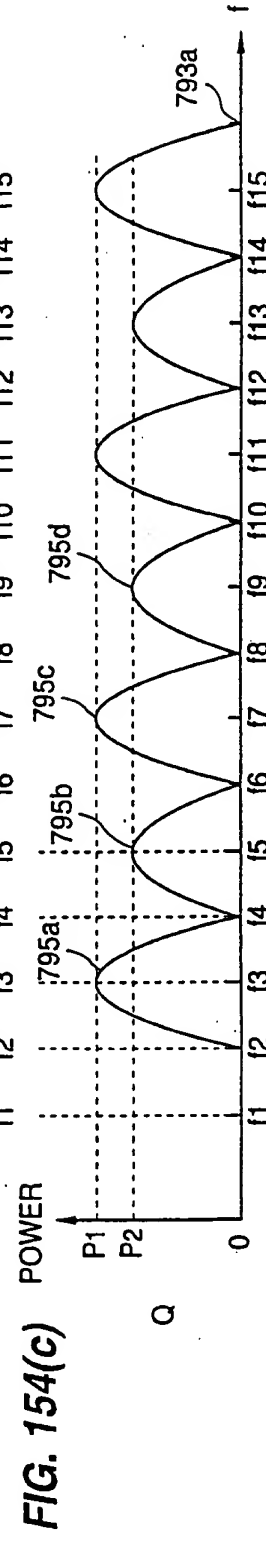
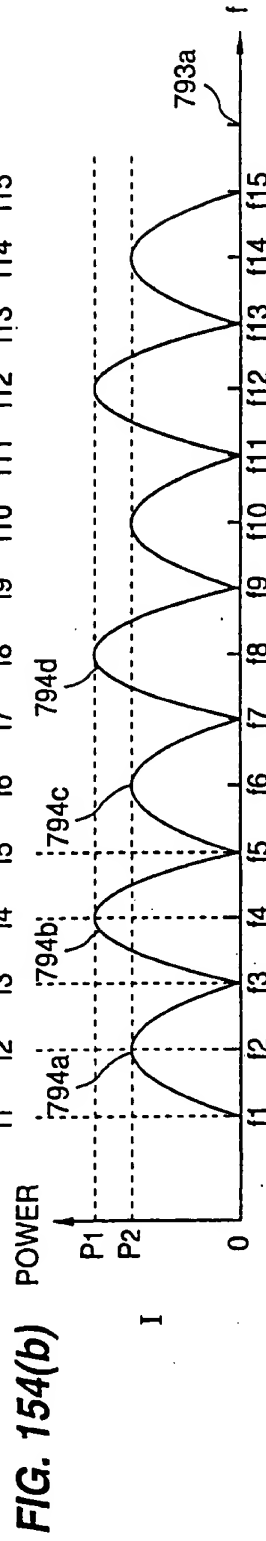
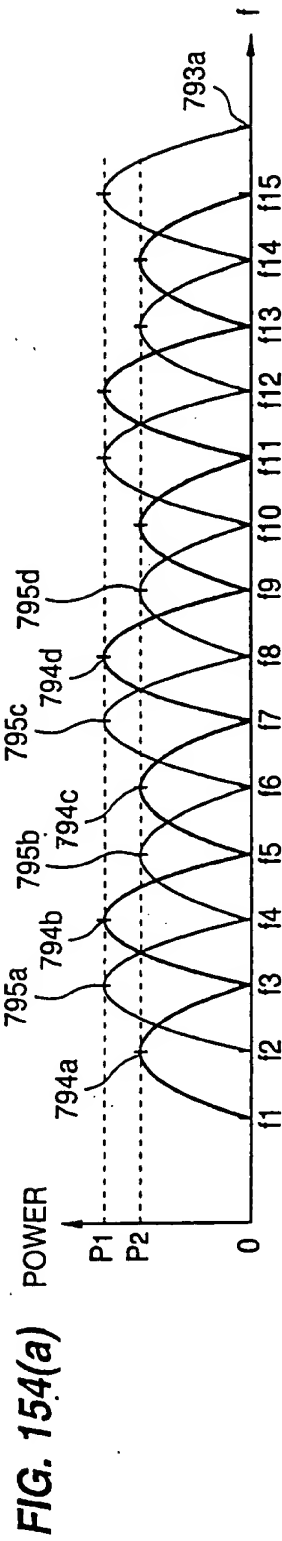


005250 94622950

FIG. 153



006260" sheet 153



006260 34522960

FIG. 155

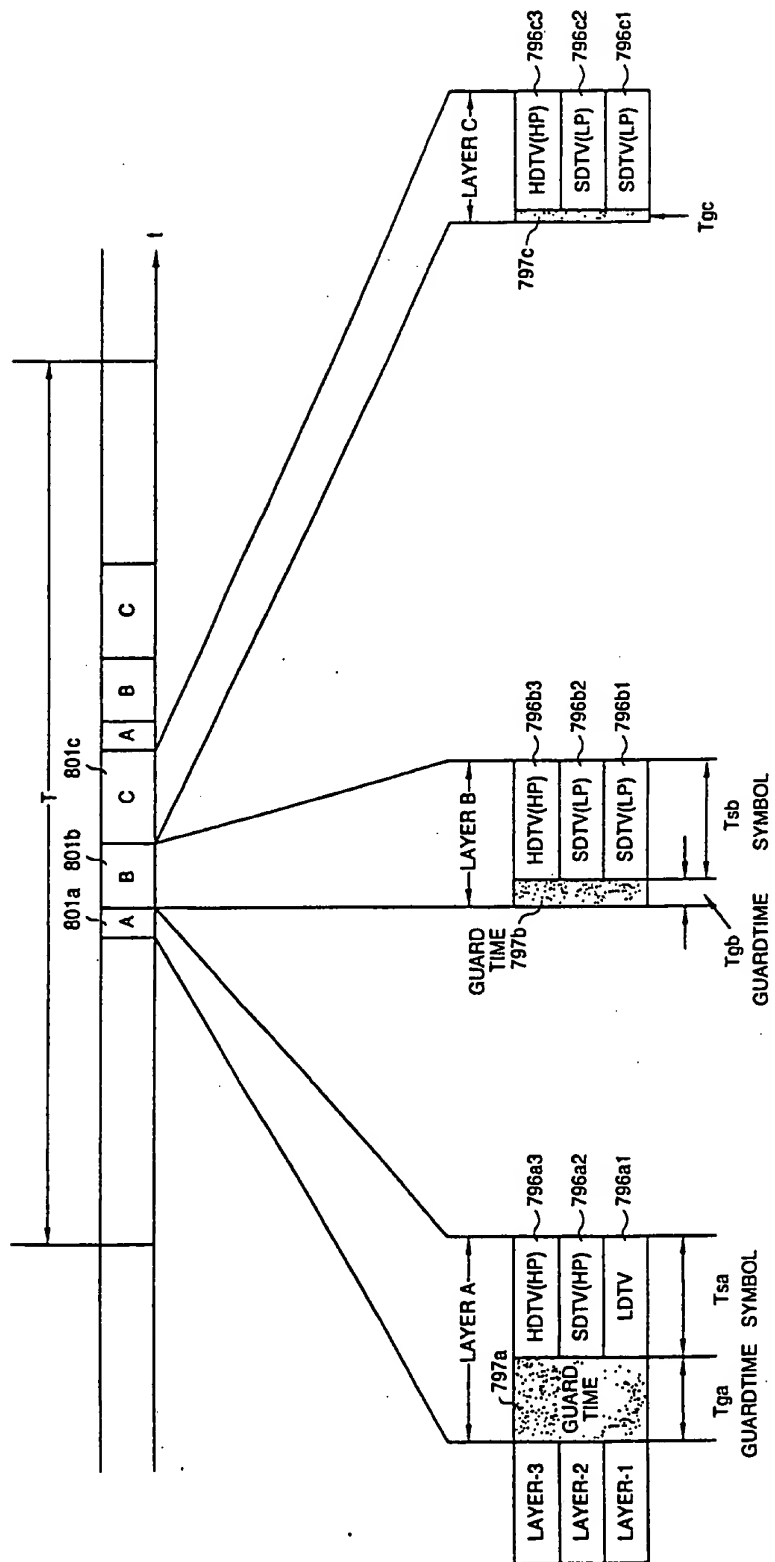
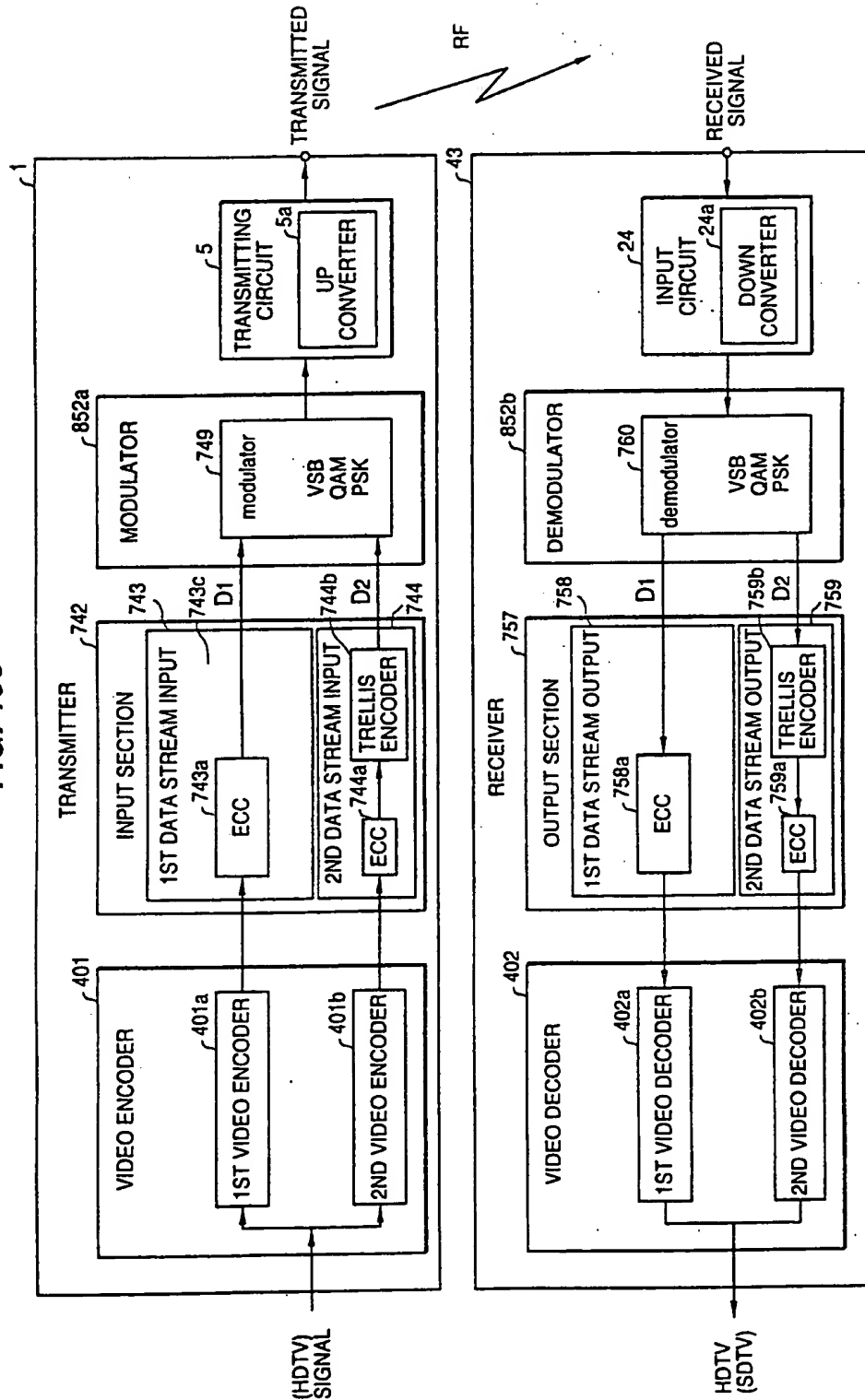
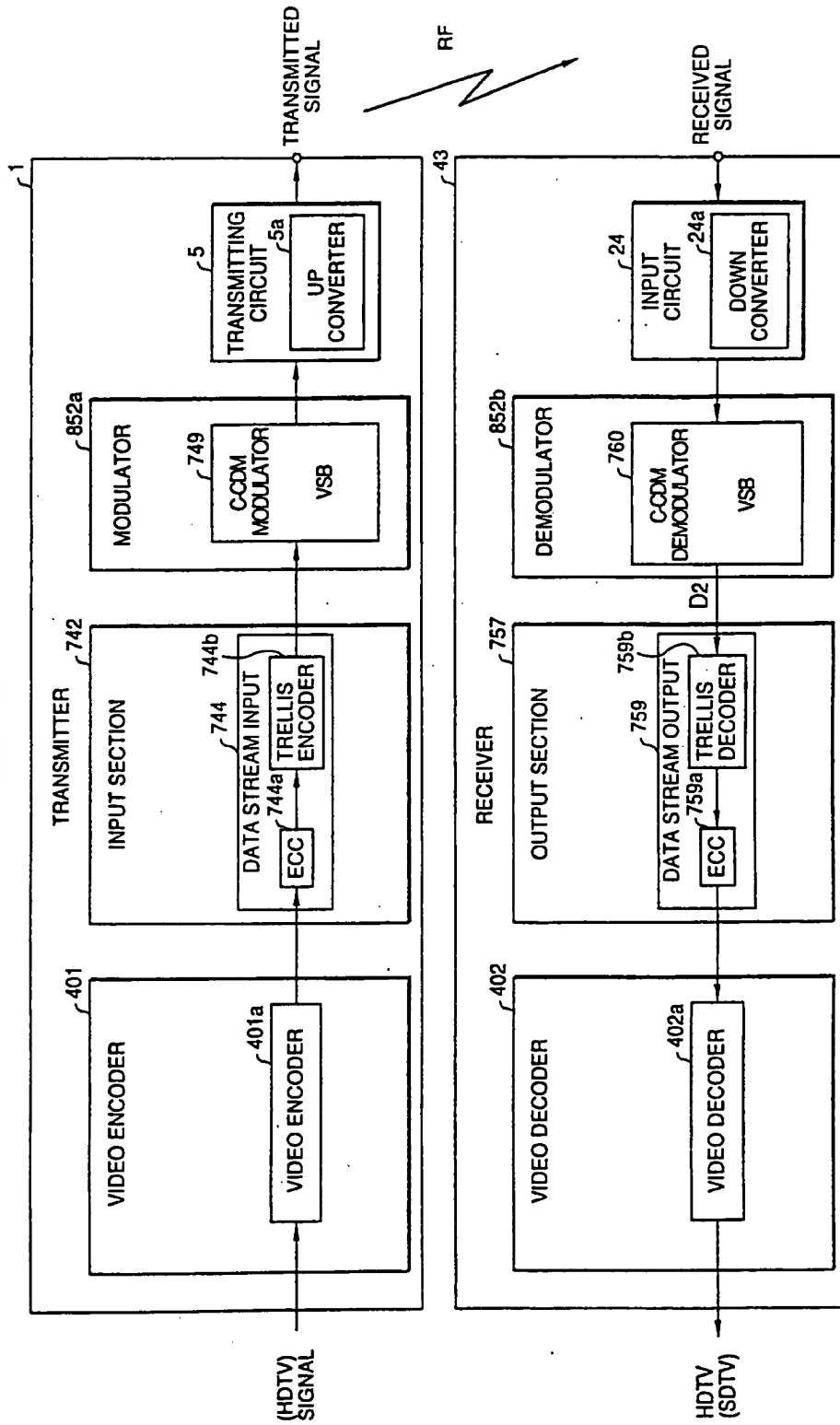


FIG. 156



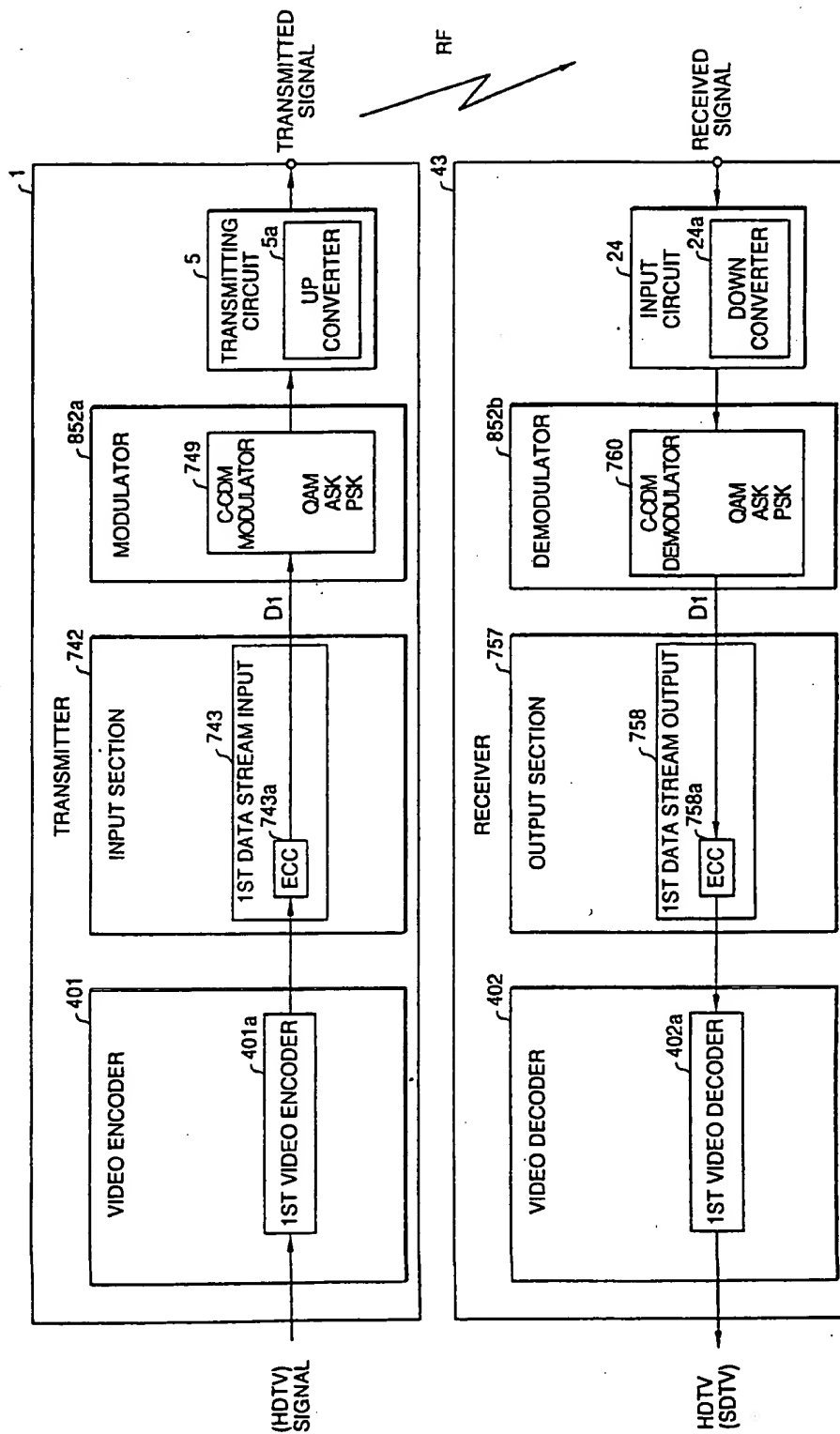
006260 94622960

FIG. 157



006260 94622960

FIG. 158



006260* 94622950

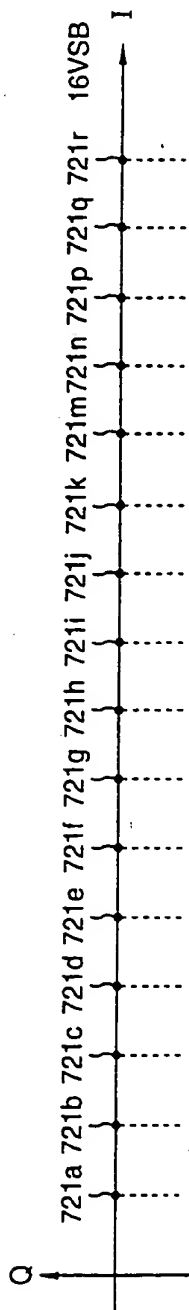


FIG. 159(a)

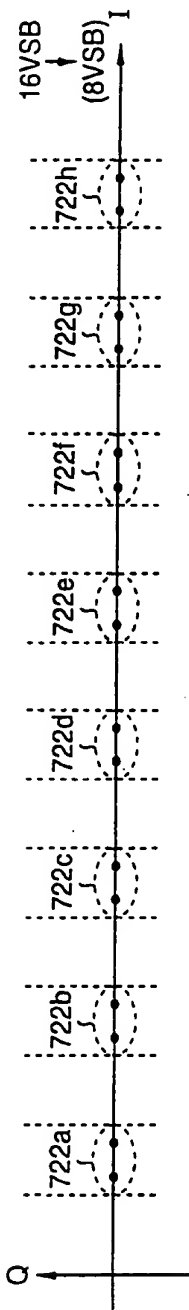


FIG. 159(b)

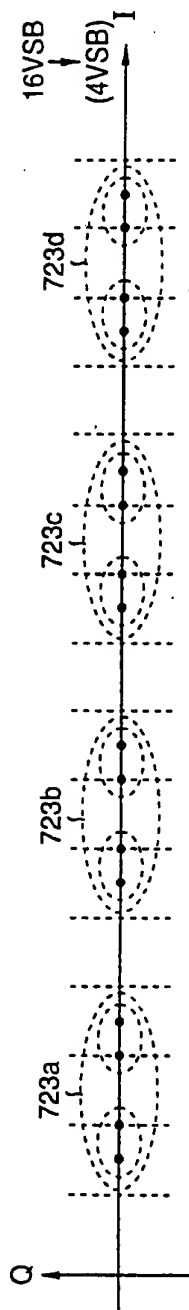


FIG. 159(c)

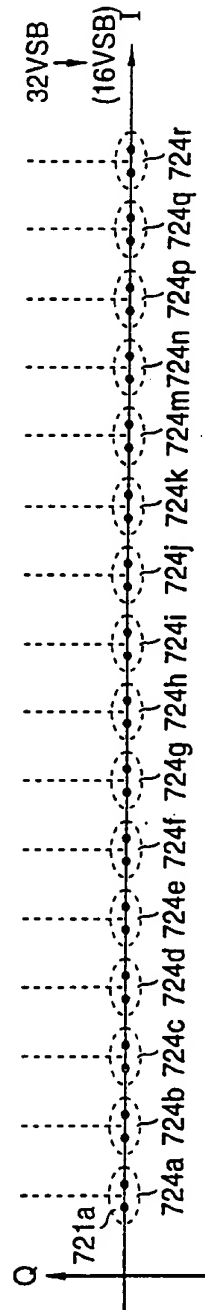


FIG. 159(d)

006260" 91624960

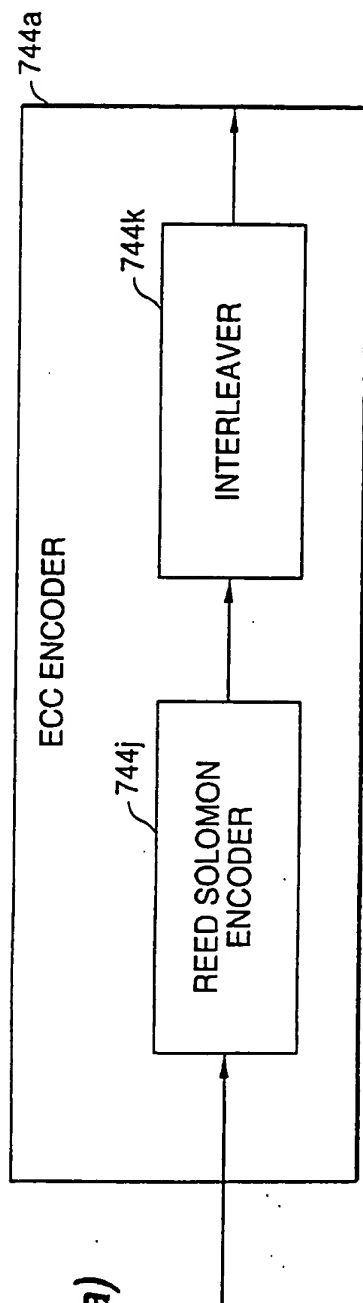


FIG. 160(a)

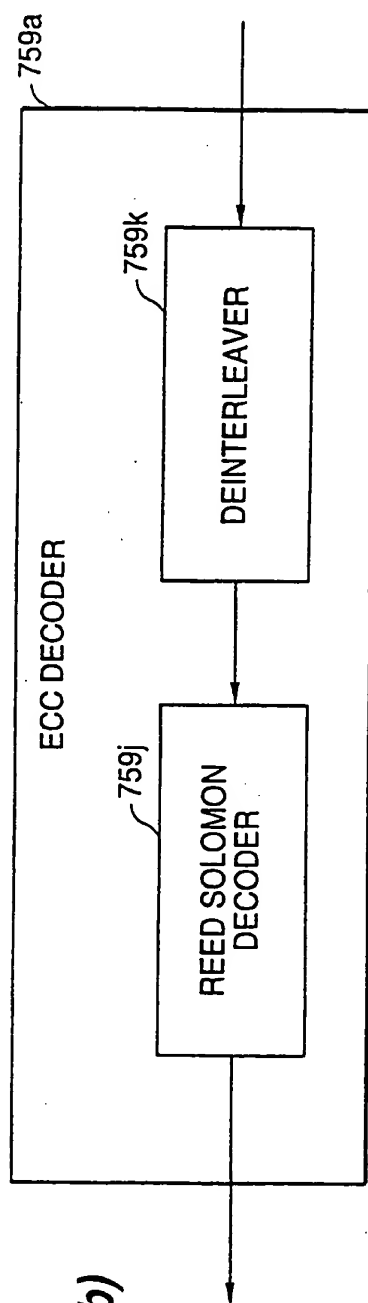
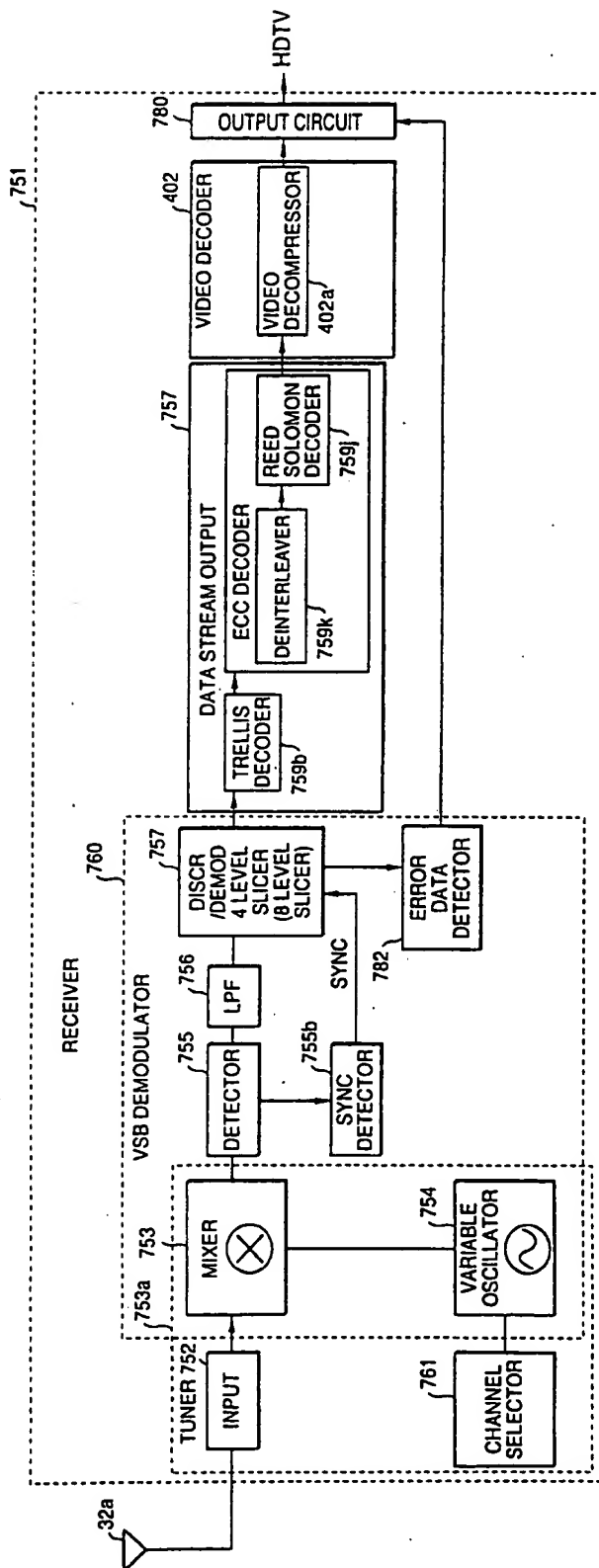


FIG. 160(b)

006260" 31524960

FIG. 161



006260" 31624960

FIG. 162

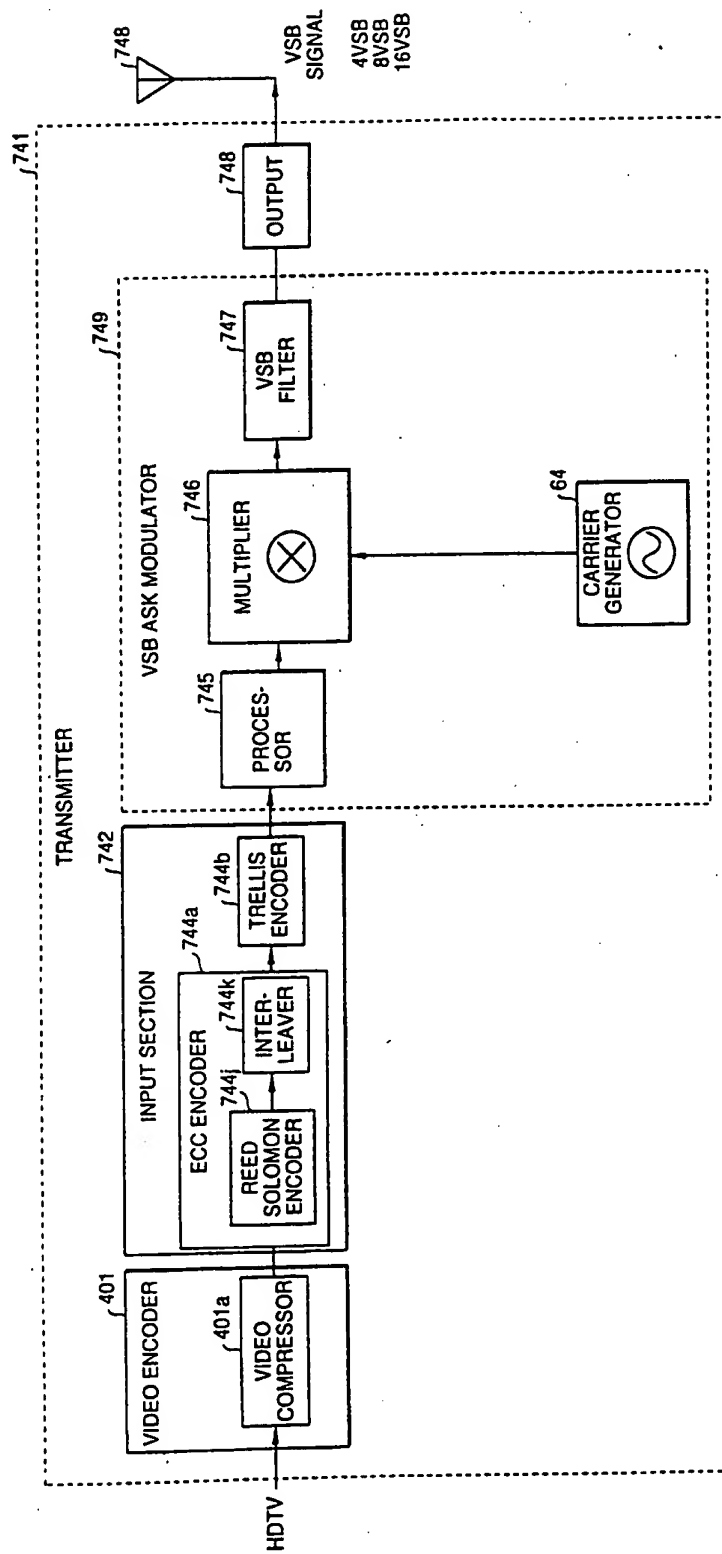


FIG. 163

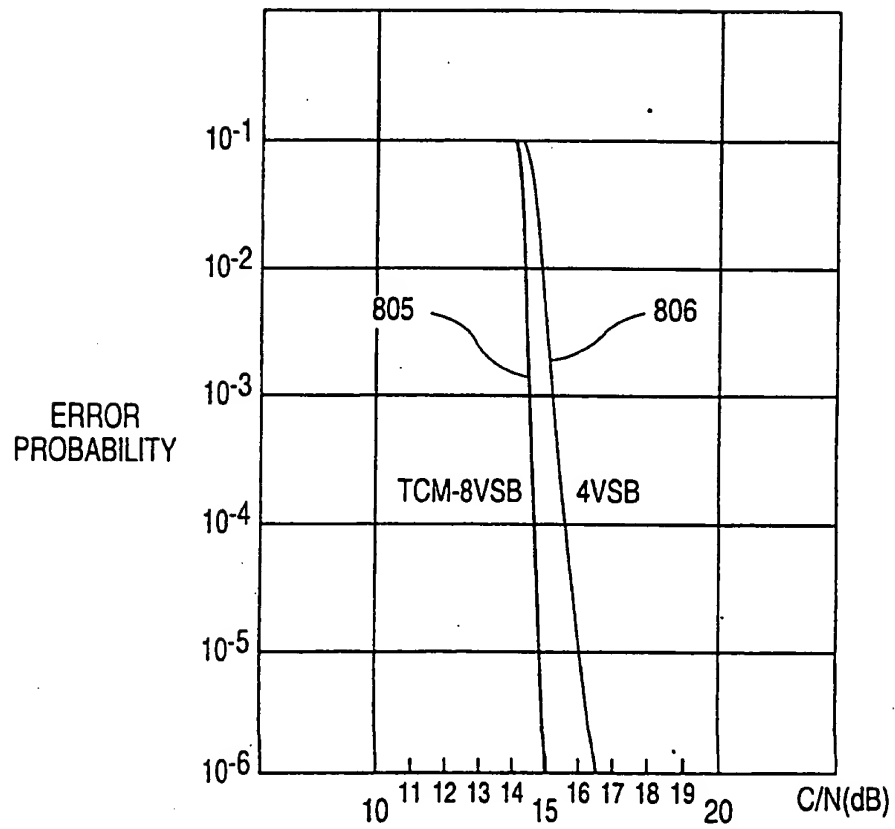
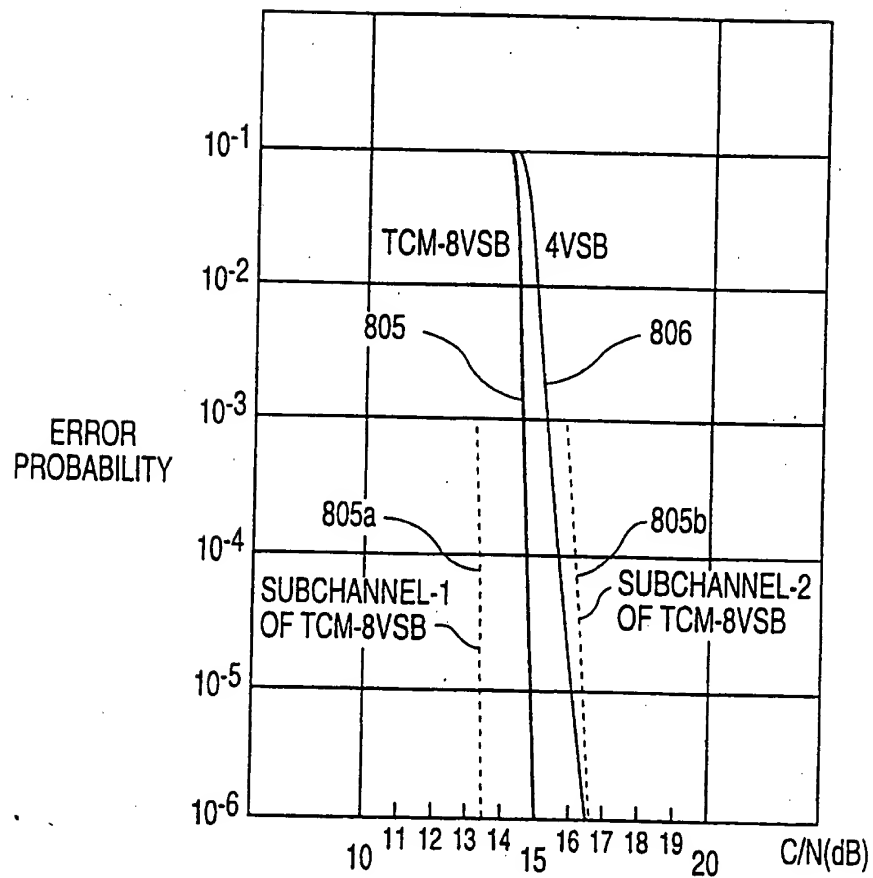


FIG. 164



006260" 94624960

FIG. 165(a)

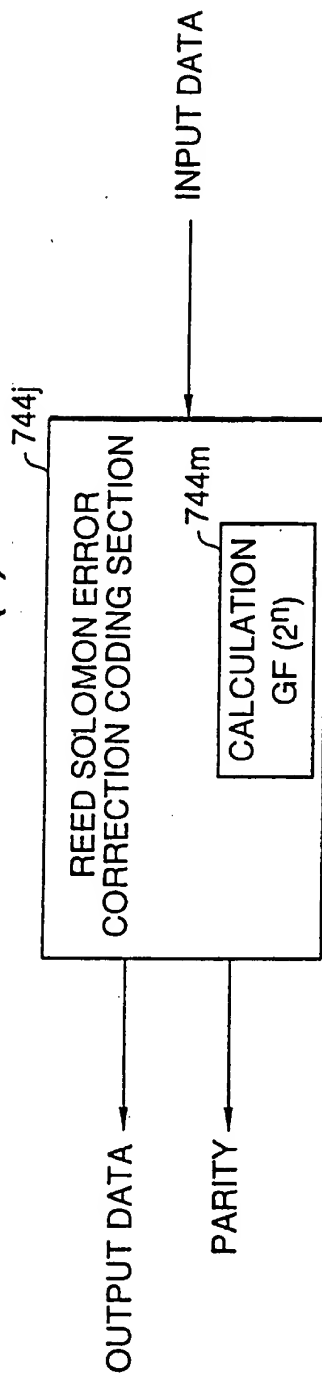


FIG. 165(b)

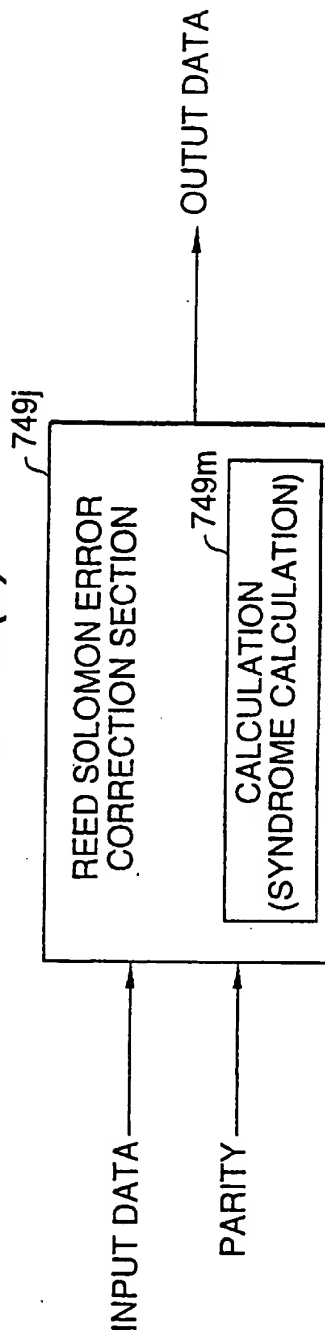
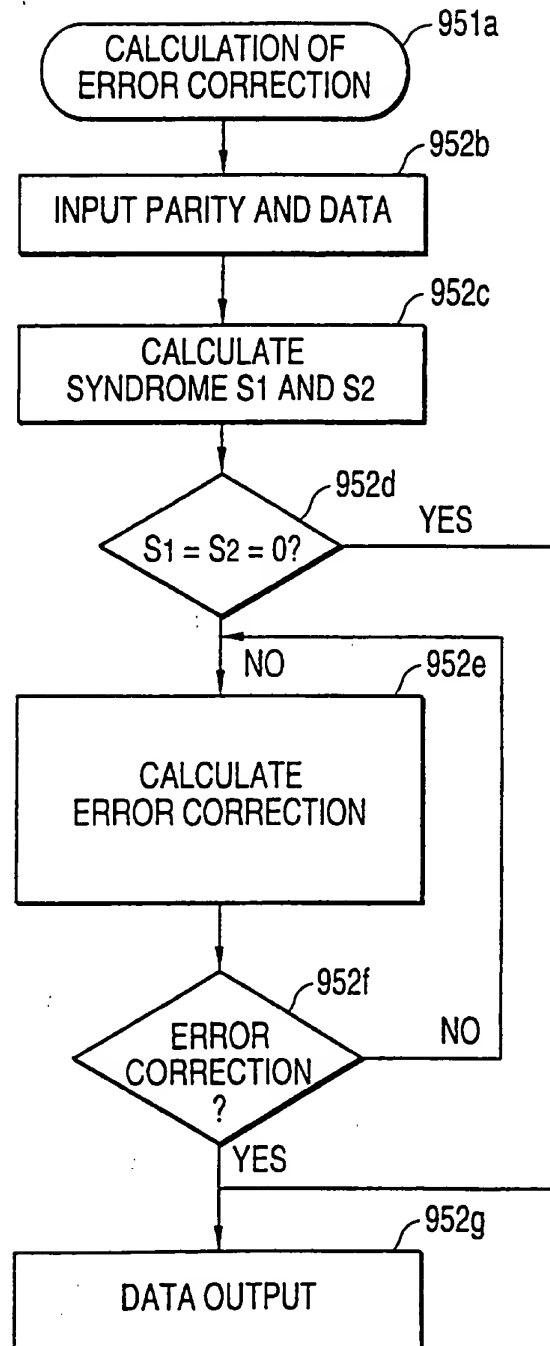


FIG. 166



005250" Sheet 2350

FIG. 167

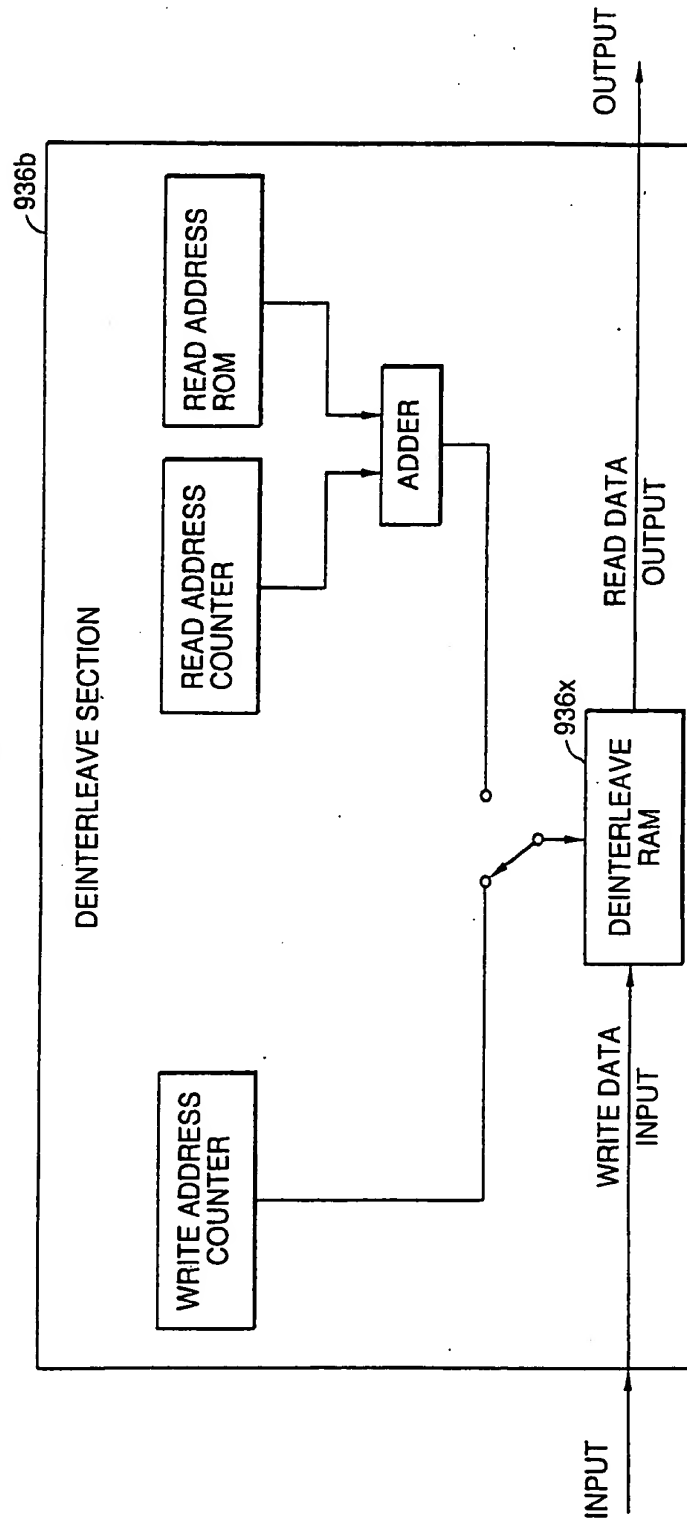
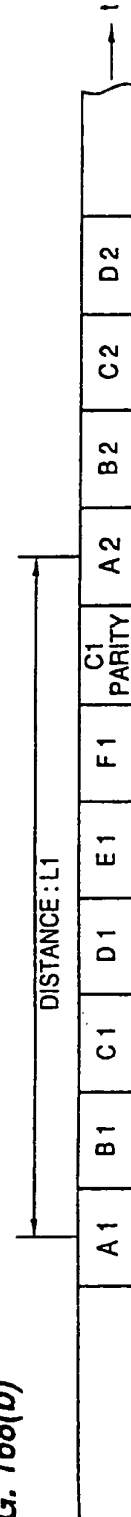


FIG. 168(a)

INTERLEAVE TABLE

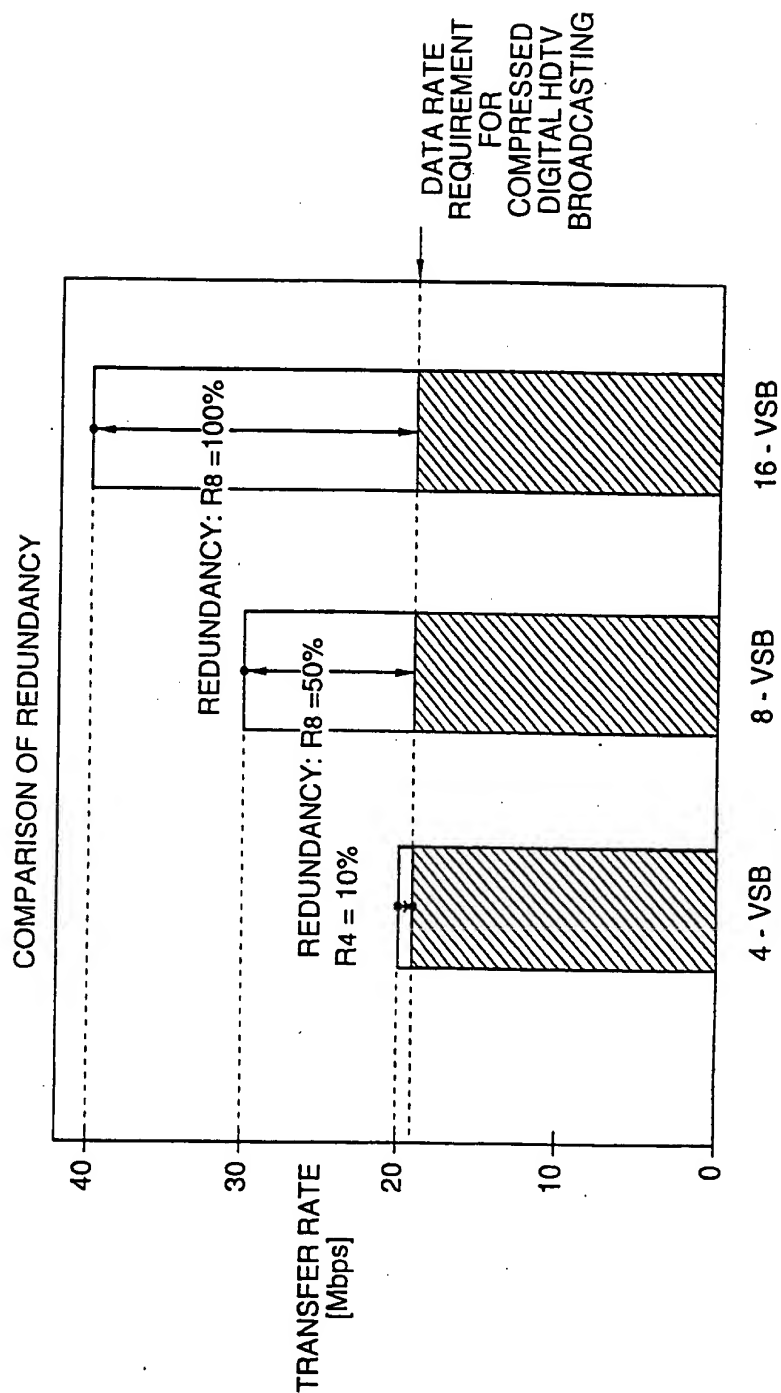
	1	2	3	4	5	6	7
	DATA						C2 PARITY
1	A 1	A 2	A 3	A 4	A 5	A 6	PARITY
2	B 1	B 2	B 3	B 4			
3	C 1						
4	D 1						
5	E 1						
6	F 1						
C1 PARITY	PARITY	PARITY	PARITY	PARITY	PARITY	PARITY	PARITY

FIG. 168(b)



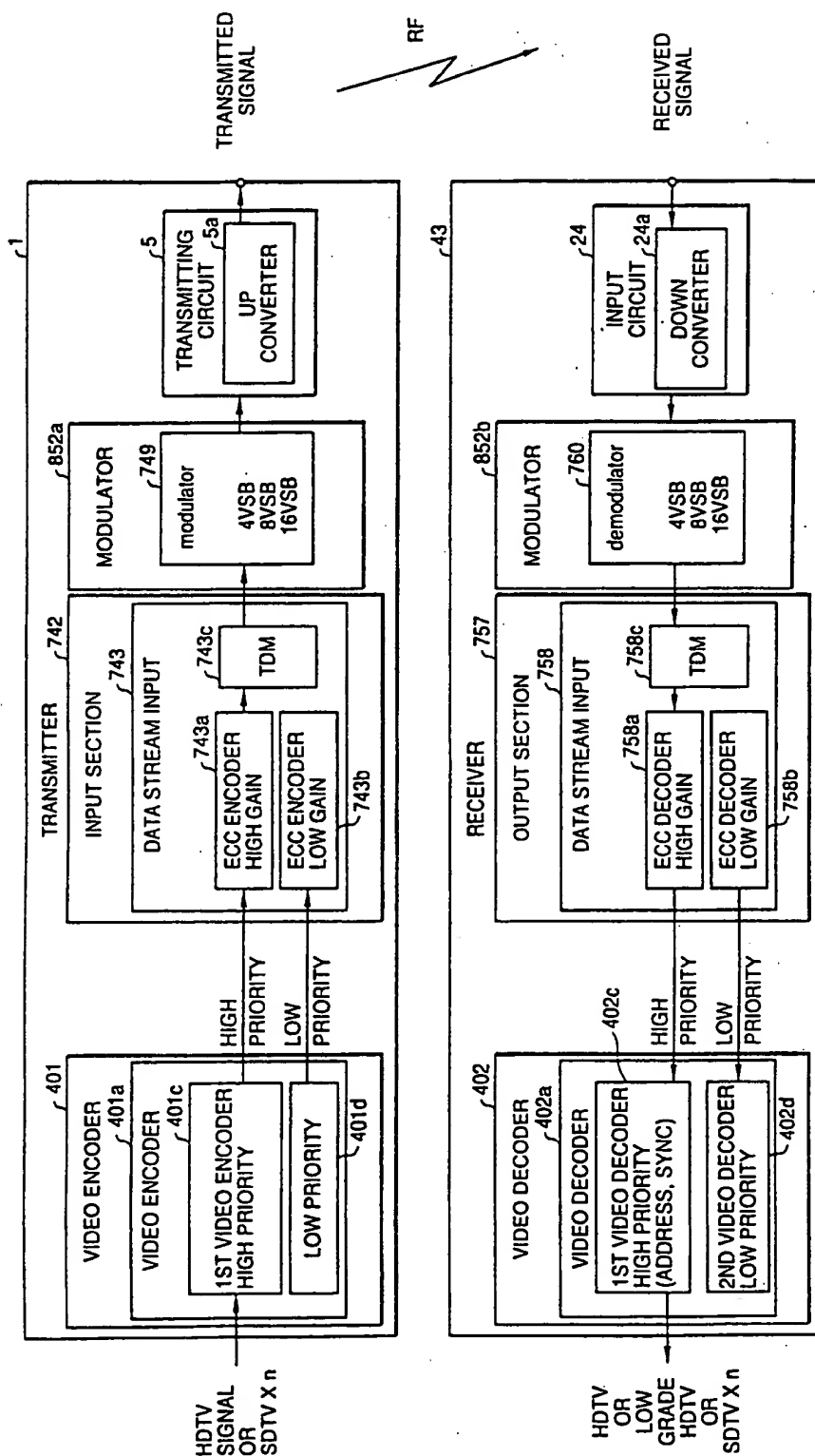
006260* 54622560

FIG. 169



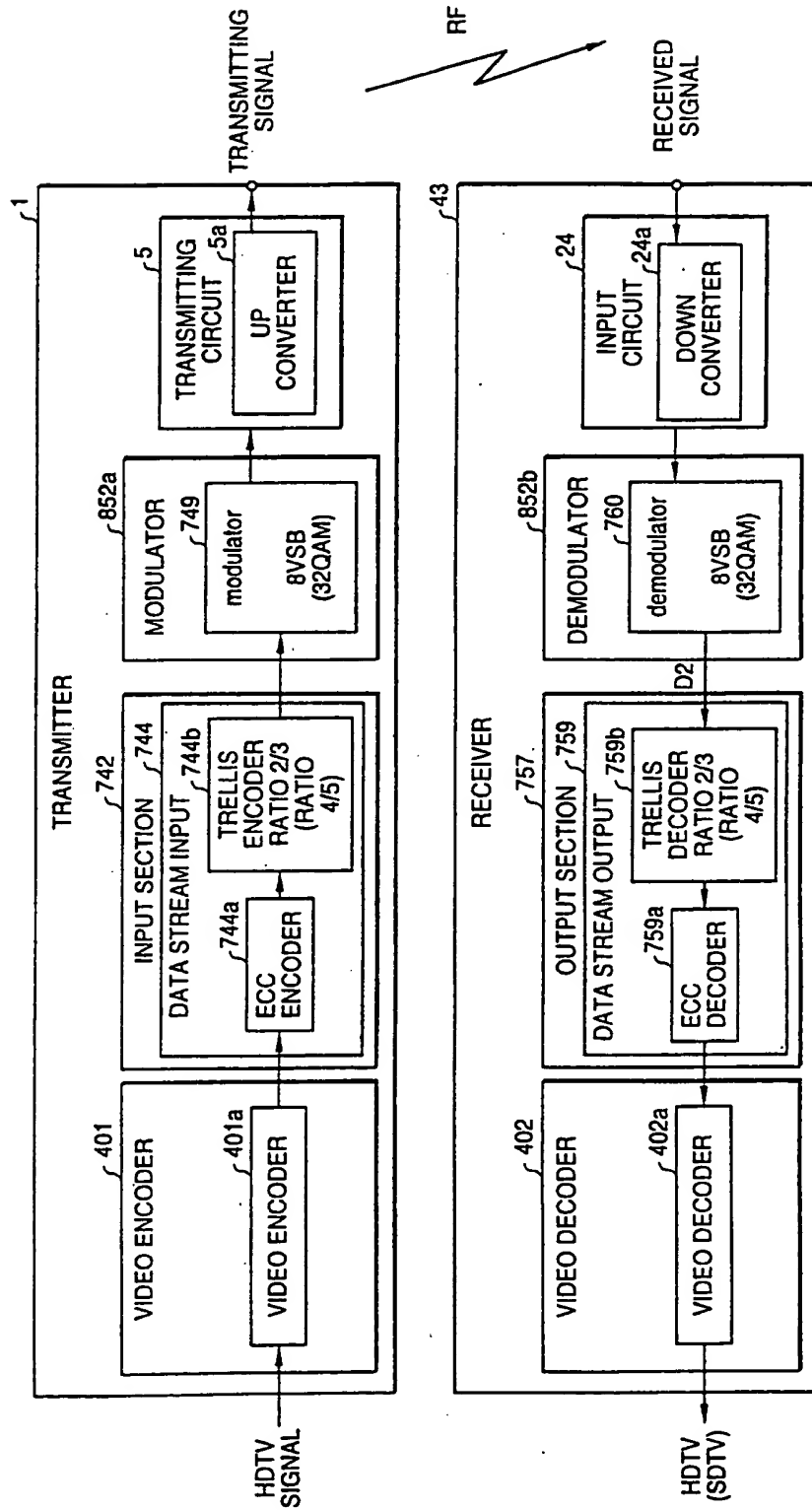
005250-31624950

FIG. 170



005250" 94624960

FIG. 171



006260" 94622960

FIG. 172

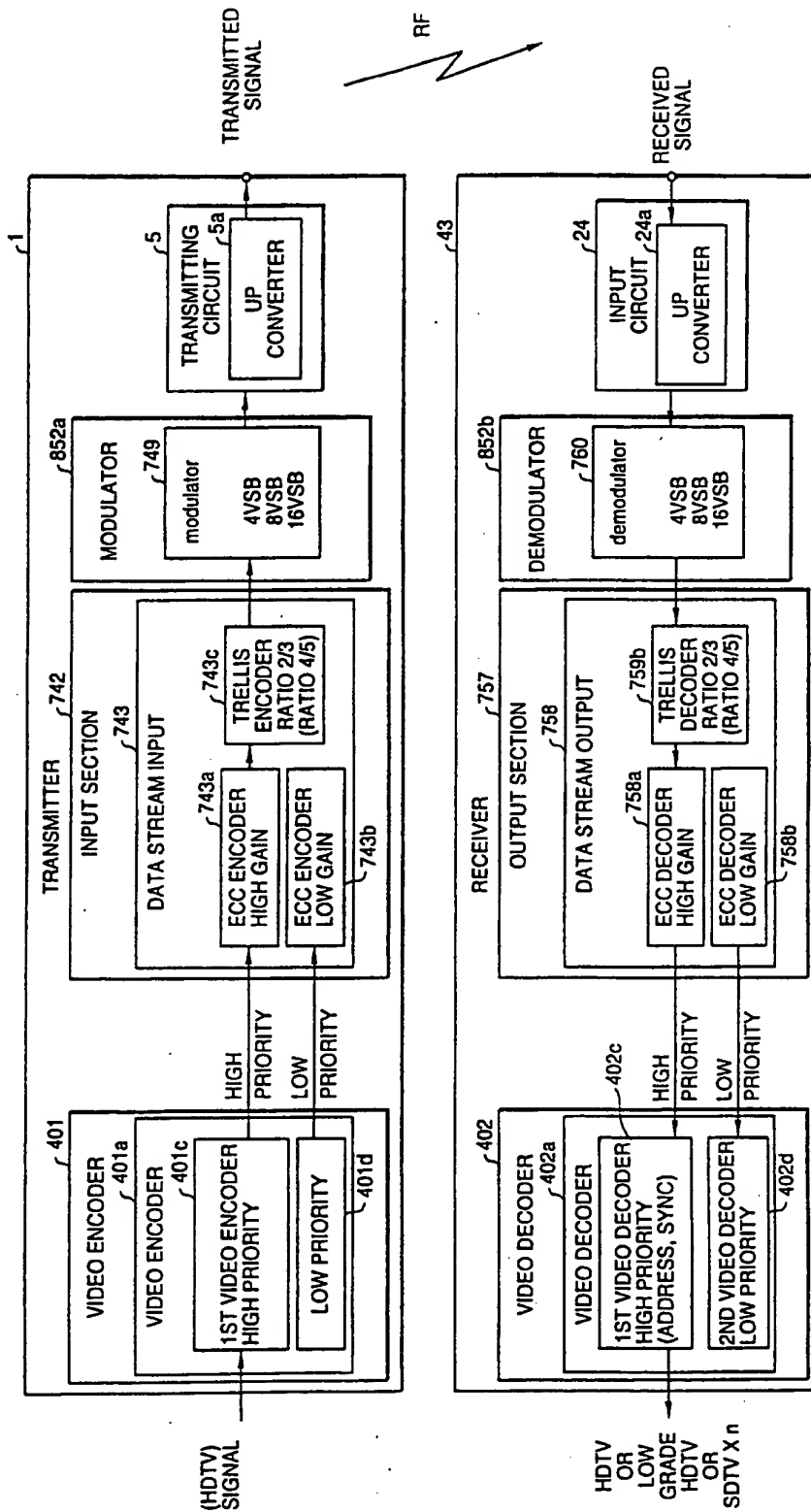
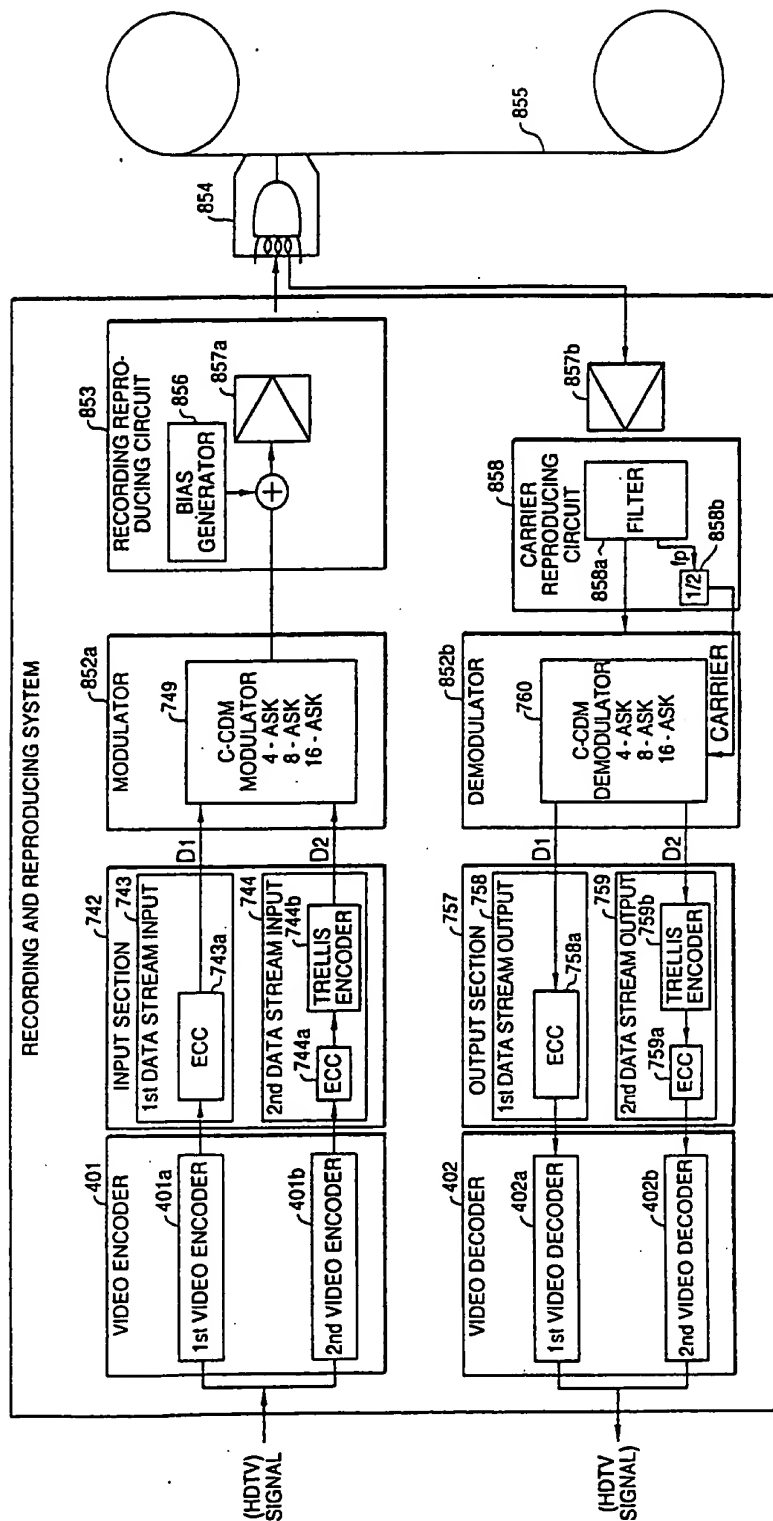


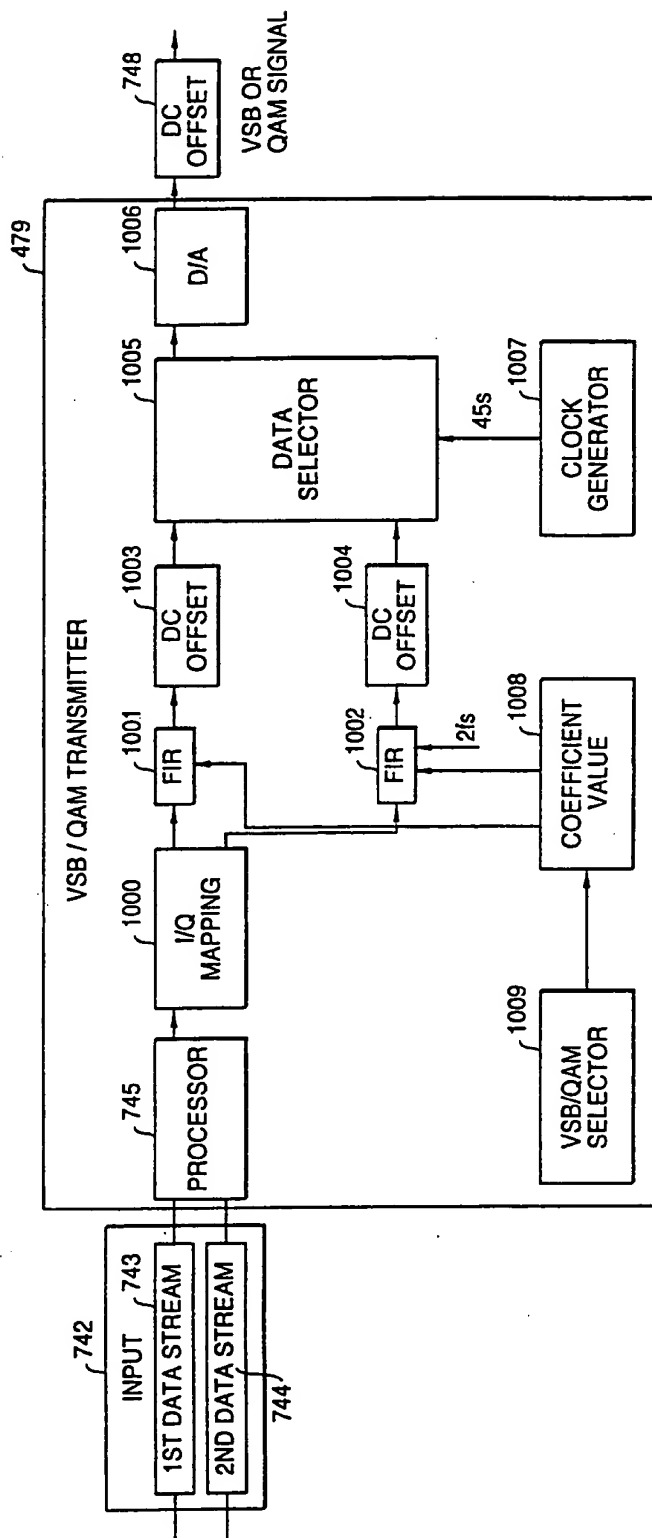
Figure 1 shows the results of the first two experiments. In both cases, the mean number of correct responses was significantly higher than the number of incorrect responses, indicating that the subjects were able to discriminate between the two conditions. The results of the third experiment are shown in Figure 2. The mean number of correct responses was significantly higher than the number of incorrect responses, indicating that the subjects were able to discriminate between the two conditions.

FIG. 173



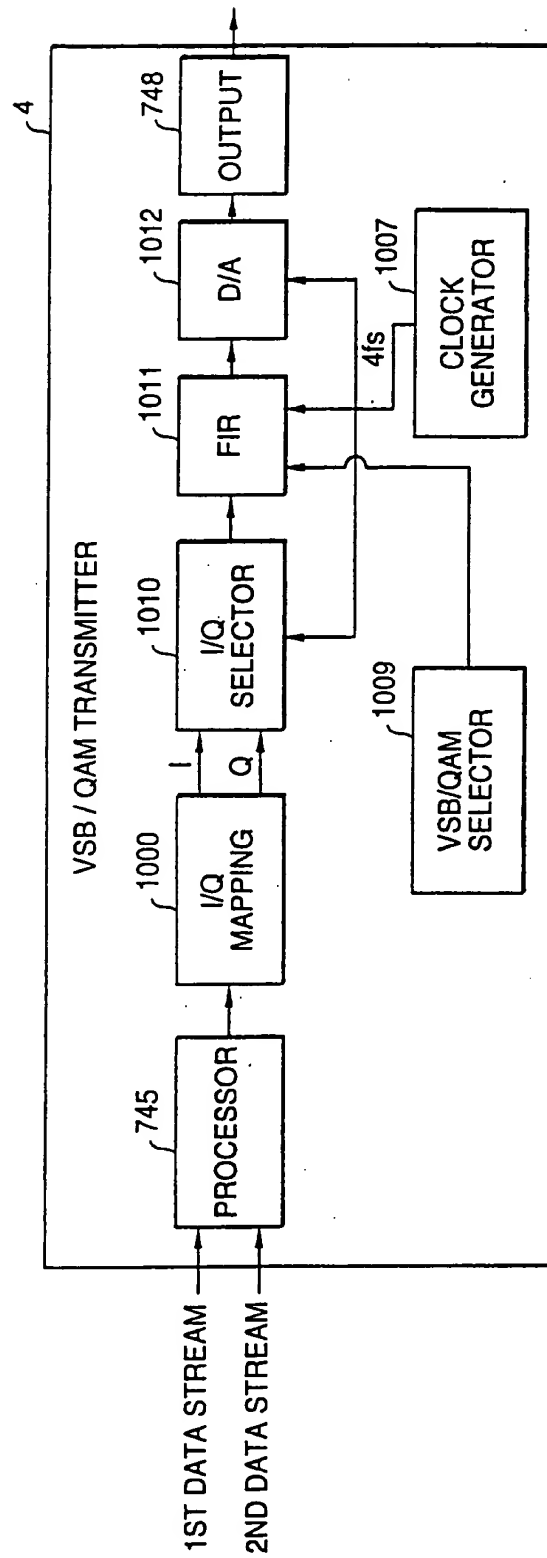
006260* 94622960

FIG. 174



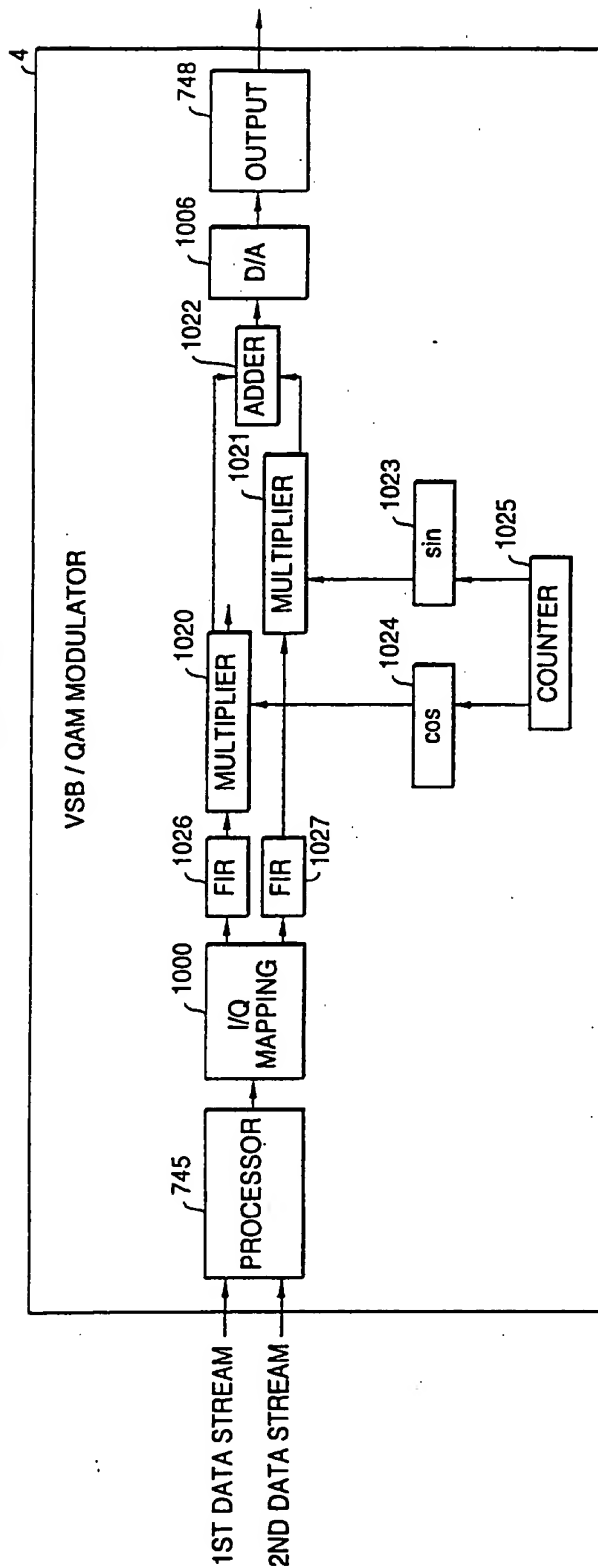
006260* 94622960

FIG. 175



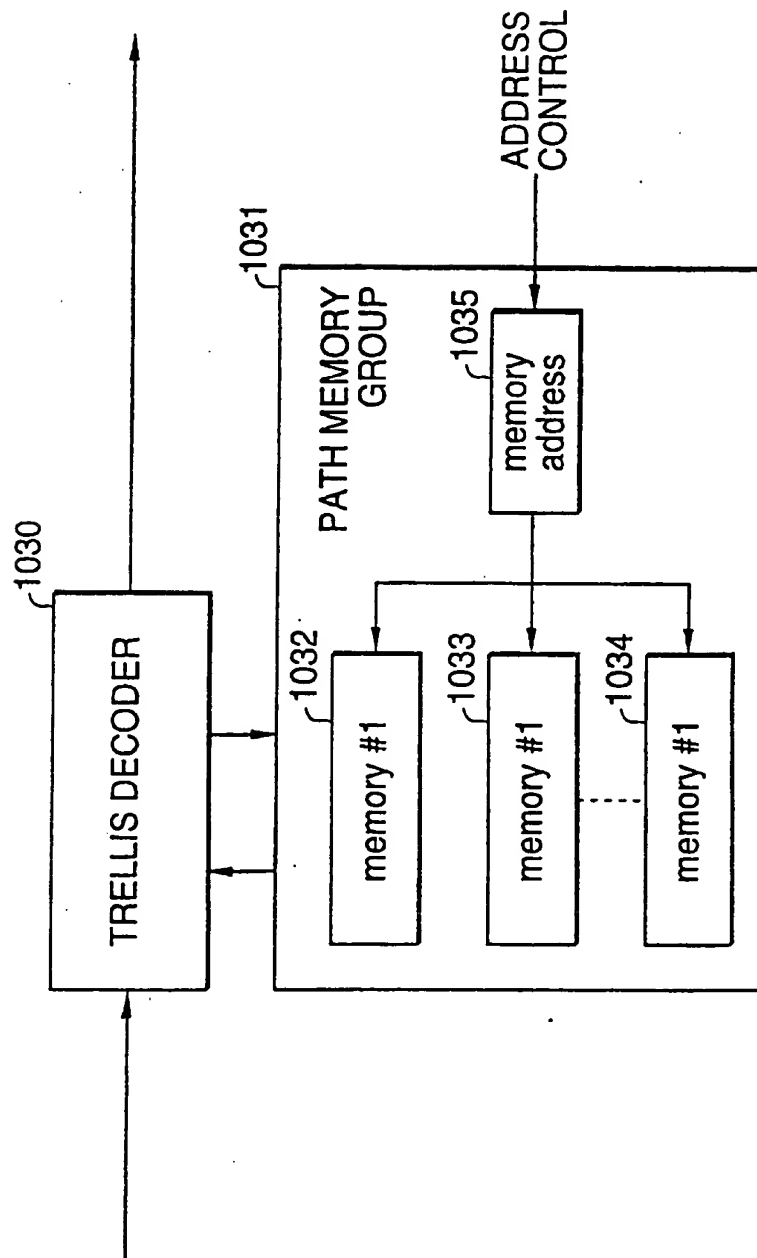
006260" 34622960

FIG. 176



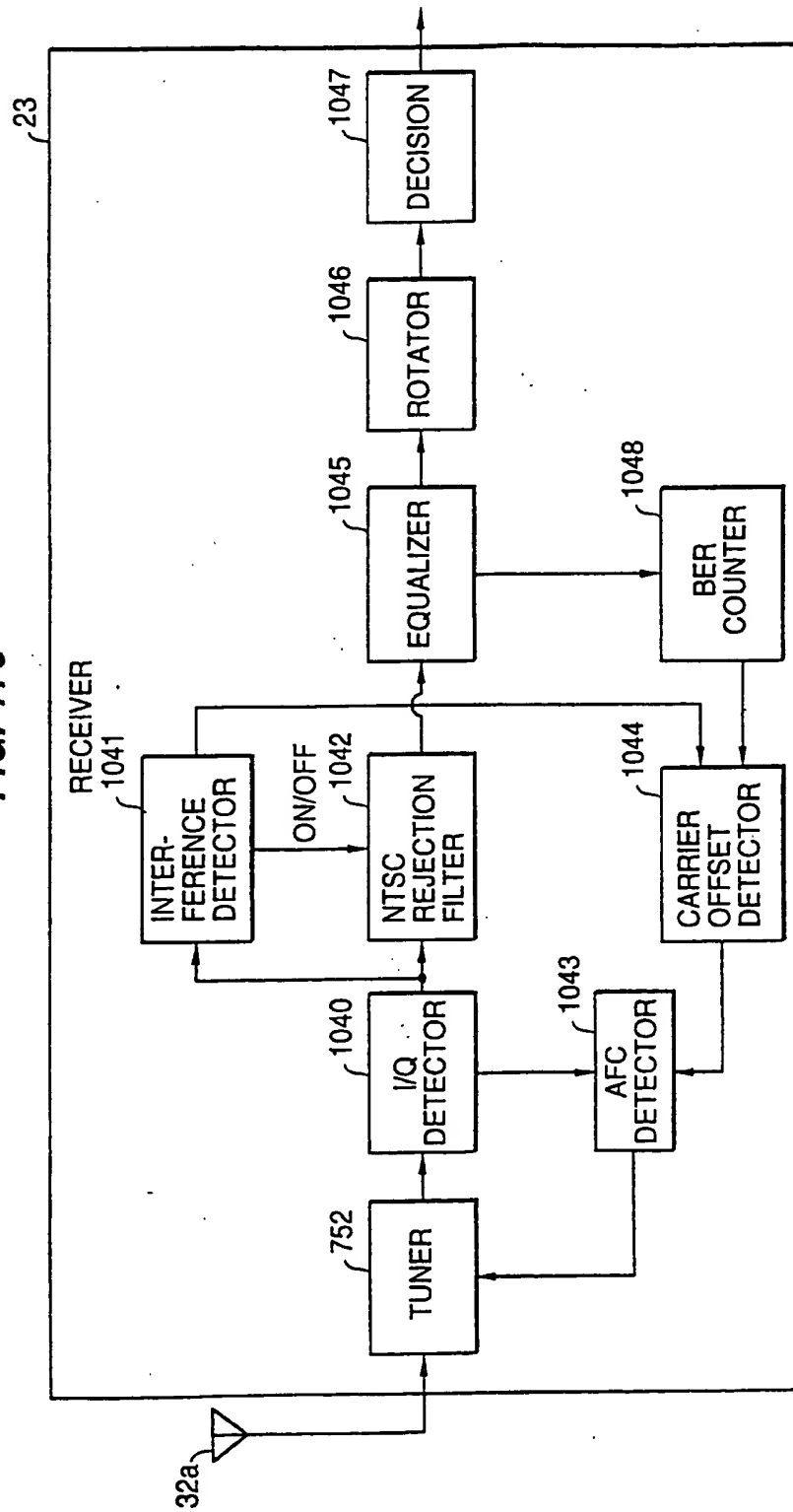
006260 94622960

FIG. 177



006260" 94622960

FIG. 178



[illegible]

FIG. 179

